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Global strategy for the diagnosis, management, and prevention of chronic obstructive pulmonary disease: GOLD executive summary

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#	Paper	IF	Citations
2244	A translational signature for nucleosome positioning in vivo. <b>2009</b> , 37, 5309-21		28
2243	Attenuation of inhibitory prostaglandin E2 signaling in human lung fibroblasts is mediated by phosphodiesterase 4. <b>2012</b> , 47, 729-37		7
2242	The 2011 revision of the global strategy for the diagnosis, management and prevention of COPD (GOLD)--why and what?. <b>2012</b> , 6, 208-14		116
2241	The potential for acclidinium bromide, a new anticholinergic, in the management of chronic obstructive pulmonary disease. <b>2012</b> , 6, 345-61		13
2240	An investigation of the resolution of inflammation (catabasis) in COPD. <b>2012</b> , 13, 101		15
2239	Chronic obstructive pulmonary disease and glucose metabolism: a bitter sweet symphony. <b>2012</b> , 11, 132		81
2238	El uso de roflumilast en el tratamiento de la enfermedad pulmonar obstructiva cr�nica: la perspectiva del neum�logo. <b>2012</b> , 15, 111-122		
2237	The development of a patient-reported outcome measure for assessing nighttime symptoms of chronic obstructive pulmonary disease. <b>2013</b> , 11, 104		26
2236	Cough in chronic obstructive pulmonary disease: is it important and what are the effects of treatment?. <b>2013</b> , 9, 17		23
2235	Long-term mortality in patients with chronic obstructive pulmonary disease following extracorporeal membrane oxygenation for cardiac assist after cardiovascular surgery. <b>2013</b> , 39, 1444-51		15
2234	Inflammatory biomarkers and exacerbations in chronic obstructive pulmonary disease. <b>2013</b> , 309, 2353-61		253
2233	Update in chronic obstructive pulmonary disease 2012. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 29-34	10.2	5
2232	Differences in classification of COPD group using COPD assessment test (CAT) or modified Medical Research Council (mMRC) dyspnea scores: a cross-sectional analyses. <b>2013</b> , 13, 35		61
2231	RECODE: design and baseline results of a cluster randomized trial on cost-effectiveness of integrated COPD management in primary care. <b>2013</b> , 13, 17		25
2230	The role of uPAR in epithelial-mesenchymal transition in small airway epithelium of patients with chronic obstructive pulmonary disease. <b>2013</b> , 14, 67		67
2229	COPD and disease-specific health status in a working population. <b>2013</b> , 14, 61		30
2228	The pharmacological approach to the elderly COPD patient. <b>2013</b> , 30, 479-502		7

2227	Impact of diagnostic criteria on the prevalence of COPD. <b>2013</b> , 7, 297-303		14
2226	Self-efficacy for physical activity and insight into its benefits are modifiable factors associated with physical activity in people with COPD: a mixed-methods study. <b>2013</b> , 59, 117-24		33
2225	Development and systematic oxidative stress of a rat model of chronic bronchitis and emphysema induced by biomass smoke. <b>2013</b> , 39, 229-40		20
2224	Endothelial microparticles in mild chronic obstructive pulmonary disease and emphysema. The Multi-Ethnic Study of Atherosclerosis Chronic Obstructive Pulmonary Disease study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 60-8	10.2	92
2223	[Heart and lungs : cardinal symptom dyspnea]. <b>2013</b> , 38, 279-90		
2222	Triggers and mechanisms of skeletal muscle wasting in chronic obstructive pulmonary disease. <b>2013</b> , 45, 2245-56		94
2221	Integrating the overlap of obstructive lung disease and obstructive sleep apnoea: OLDOSA syndrome. <b>2013</b> , 18, 421-31		44
2220	Palliative care in patients with chronic nononcological diseases. <b>2013</b> , 17, 2-6		
2219	Distinguishing alpha1-antitrypsin deficiency from asthma. <b>2013</b> , 111, 458-64		16
2218	Educational programmes in COPD management interventions: a systematic review. <b>2013</b> , 107, 1637-50		51
2217	Long-acting bronchodilators in COPD: an evolving story. <b>2013</b> , 1, 499-501		0
2216	Quantification of left ventricular performance in different heart failure phenotypes by comprehensive ergometry stress echocardiography. <b>2013</b> , 169, 311-5		5
2215	Malfolded protein structure and proteostasis in lung diseases. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 189, 96-103	10.2	43
2214	Use of twitch mouth pressure to assess diaphragm strength in patients with chronic obstructive pulmonary disease. <b>2013</b> , 187, 211-6		3
2213	Bronchodilator reversibility in chronic obstructive pulmonary disease: use and limitations. <b>2013</b> , 1, 564-73		50
2212	Effects of aclidinium bromide in a cigarette smoke-exposed Guinea pig model of chronic obstructive pulmonary disease. <b>2014</b> , 50, 337-46		25
2211	Hospital-based pulmonary rehabilitation in patients with COPD in Sweden--a national survey. <b>2013</b> , 107, 1195-200		44
2210	Oxidative stress and inflammation in the normal airways and blood of patients with lung cancer and COPD. <b>2013</b> , 65, 859-871		58

2209	Patients with chronic pulmonary disease. <b>2013</b> , 97, 1095-107	11
2208	The Study to Understand Mortality and Morbidity in COPD (SUMMIT) study protocol. <b>2013</b> , 41, 1017-22	65
2207	Airway obstruction in systolic heart failure--COPD or congestion?. <b>2013</b> , 168, 1910-6	66
2206	Clinical profiles and outcomes in patients with chronic heart failure and chronic obstructive pulmonary disease: an efficacy and safety analysis of SHIFT study. <b>2013</b> , 170, 182-8	71
2205	Comorbidities and Health Status in Individuals With and Without COPD in Five Latin American Cities: The PLATINO Study. <b>2013</b> , 49, 468-474	15
2204	Effectiveness of Inhaled Steroids in the Management of Chronic Obstructive Pulmonary Disease. <b>2013</b> , 1, 189-192	1
2203	Effect of thyroid function on COPD exacerbation frequency: a preliminary study. <b>2013</b> , 8, 64	8
2202	The relationship between C-reactive protein and prognostic factors in chronic obstructive pulmonary disease. <b>2013</b> , 8, 63	12
2201	Course of COPD assessment test (CAT) and clinical COPD questionnaire (CCQ) scores during recovery from exacerbations of chronic obstructive pulmonary disease. <b>2013</b> , 11, 147	35
2200	General practice variation in spirometry testing among patients receiving first-time prescriptions for medication targeting obstructive lung disease in Denmark: a population-based observational study. <b>2013</b> , 14, 113	11
2199	Factors associated with change in exacerbation frequency in COPD. <b>2013</b> , 14, 79	47
2198	Die Therapie der idiopathischen pulmonalen Fibrose. <b>2013</b> , 10, 105-111	1
2197	"All I want for christmas is two": the advent of novel fixed-combination inhalers for COPD and outlook for 2014. <b>2013</b> , 30, 1033-7	3
2196	Effectiveness of spirometry as a motivational tool for smoking cessation: a clinical trial, the ESPIMOAT study. <b>2013</b> , 14, 185	11
2195	Should mild COPD be treated? Evidence for early pharmacological intervention. <b>2013</b> , 73, 1991-2001	14
2194	The Rotterdam Study: 2014 objectives and design update. <b>2013</b> , 28, 889-926	253
2193	Computer quantification of airway collapse on forced expiration to predict the presence of emphysema. <b>2013</b> , 14, 131	18
2192	Physical activity level and its clinical correlates in chronic obstructive pulmonary disease: a cross-sectional study. <b>2013</b> , 14, 128	17

2191	Olodaterol: first global approval. <b>2013</b> , 73, 1841-6	22
2190	Antibiotics for acute and chronic respiratory infection in patients with chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 1052-7	10.2 36
2189	A randomised cross-over trial investigating the ease of use and preference of two dry powder inhalers in patients with asthma or chronic obstructive pulmonary disease. <b>2013</b> , 10, 1171-8	17
2188	Are lymphoid follicles important in the pathogenesis of chronic obstructive pulmonary disease?. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 267-9	10.2 1
2187	Heterogeneity of chronic obstructive pulmonary disease: from phenotype to genotype. <b>2013</b> , 7, 425-32	13
2186	ACCORD COPD II: a randomized clinical trial to evaluate the 12-week efficacy and safety of twice-daily acclidinium bromide in chronic obstructive pulmonary disease patients. <b>2013</b> , 33, 893-904	36
2185	Biomarkers in COPD: is mortality the Holy Grail?. <b>2013</b> , 10, 557-9	0
2184	Introducing the COPD Foundation Guide for Diagnosis and Management of COPD, recommendations of the COPD Foundation. <b>2013</b> , 10, 378-89	39
2183	Activation of RhoA/Rho-kinase pathway accounts for pulmonary endothelial dysfunction in patients with chronic obstructive pulmonary disease. <b>2013</b> , 1, e00105	18
2182	Heart failure and chronic obstructive pulmonary disease: the challenges facing physicians and health services. <b>2013</b> , 34, 2795-803	111
2181	Safety and pharmacokinetics of 120 mg/kg versus 60 mg/kg weekly intravenous infusions of alpha-1 proteinase inhibitor in alpha-1 antitrypsin deficiency: a multicenter, randomized, double-blind, crossover study (SPARK). <b>2013</b> , 10, 687-95	45
2180	Mechanisms of acute exacerbation of respiratory symptoms in chronic obstructive pulmonary disease. <b>2013</b> , 43, 510-21	29
2179	Impact of long-term treatment with low-dose inhaled corticosteroids on the bone mineral density of chronic obstructive pulmonary disease patients: aggravating or beneficial?. <b>2013</b> , 18, 147-53	34
2178	Better care for patients with COPD and cognitive impairment. <b>2013</b> , 1, 504-6	6
2177	COPD in never smokers: prognosis unveiled. <b>2013</b> , 1, 502-4	5
2176	COPD treatment: time to change our algorithm?. <b>2013</b> , 1, 176-7	
2175	Increased expression of heat shock protein 70 in chronic obstructive pulmonary disease. <b>2013</b> , 17, 885-93	24
2174	Characteristics and outcomes of chronic obstructive pulmonary disease in never smokers in Denmark: a prospective population study. <b>2013</b> , 1, 543-50	76

2173	Hospitalizations and return visits after chronic obstructive pulmonary disease ED visits. <b>2013</b> , 31, 1393-6	5
2172	Efficacy and safety of AZD1981, a CRTH2 receptor antagonist, in patients with moderate to severe COPD. <b>2013</b> , 107, 1722-30	23
2171	Comorbidities and health status in individuals with and without COPD in five Latin American cities: the PLATINO study. <b>2013</b> , 49, 468-74	40
2170	Pharmacokinetics of moxifloxacin and high-dose levofloxacin in severe lower respiratory tract infections. <b>2013</b> , 42, 262-7	13
2169	Infectious causes of chronic obstructive pulmonary disease: 'TB or not TB, that is the question'. <b>2013</b> , 86, 15-6	3
2168	Once-daily inhaled fluticasone furoate and vilanterol versus vilanterol only for prevention of exacerbations of COPD: two replicate double-blind, parallel-group, randomised controlled trials. <b>2013</b> , 1, 210-23	249
2167	Long-term safety and efficacy of twice-daily aclidinium bromide in patients with COPD. <b>2013</b> , 107, 1957-65	36
2166	Further studies on diastolic dysfunction in patients with airway obstruction should be kept in mind. <b>2013</b> , 168, 2992	
2165	Inhaled corticosteroids in severe COPD. <b>2013</b> , 1, 177-8	3
2164	Airway obstruction in patients with cardiac diseases. <b>2013</b> , 168, 5109	
2163	Pulmonary vascular abnormalities in chronic obstructive pulmonary disease undergoing lung transplant. <b>2013</b> , 32, 1262-9	20
2162	Differences in gas exchange between severities of chronic obstructive pulmonary disease. <b>2013</b> , 186, 81-6	12
2161	Association between physical activity and major depressive disorder among current or former smokers with pulmonary disease. <b>2013</b> , 57, 545-9	11
2160	Heterogeneity in clinical characteristics and co-morbidities in dyspneic individuals with COPD GOLD D: findings of the DICES trial. <b>2013</b> , 107, 1186-94	25
2159	Differential effects of smoking and COPD upon circulating myeloid derived suppressor cells. <b>2013</b> , 107, 1895-903	19
2158	β <sub>2</sub> -agonist therapy in lung disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 187, 690-6	10.2 179
2157	Inhaled corticosteroids in lung diseases. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 187, 798-803	10.2 71
2156	CT and physiologic determinants of dyspnea and exercise capacity during the six-minute walk test in mild COPD. <b>2013</b> , 107, 570-9	40

2155	New treatments for COPD. <b>2013</b> , 13, 362-9		16
2154	Phosphodiesterase-4 inhibitor therapy for lung diseases. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 271-8	10.2	77
2153	Theophylline. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 901-6	10.2	268
2152	New anti-inflammatory targets for chronic obstructive pulmonary disease. <b>2013</b> , 12, 543-59		280
2151	Chronic obstructive pulmonary disease is just one component of the complex multimorbidities in patients with COPD. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 187, 668-71	10.2	32
2150	Clusters of comorbidities based on validated objective measurements and systemic inflammation in patients with chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 187, 728-35	10.2	513
2149	Preventing acute exacerbations and hospital admissions in COPD. <b>2013</b> , 143, 1444-1454		39
2148	Steroids for treatment of COPD exacerbations: less is clearly more. <b>2013</b> , 309, 2272-3		5
2147	Human immunodeficiency virus-associated obstructive lung diseases. <b>2013</b> , 34, 273-82		37
2146	Significance of the microbiome in chronic obstructive pulmonary disease. <b>2013</b> , 10 Suppl, S170-9		14
2145	Sildenafil to improve respiratory rehabilitation outcomes in COPD: a controlled trial. <b>2013</b> , 42, 982-92		114
2144	Response to: Oba, Y. and Lone, N. (2013) Efficacy and safety of roflumilast in patients with chronic obstructive pulmonary disease: a systematic review and meta-analysis. <i>Ther Adv Respir Dis</i> 7: 13-24. <b>2013</b> , 7, 247-9		1
2143	The MABA approach: a new option to improve bronchodilator therapy. <b>2013</b> , 42, 885-7		32
2142	The complexity of managing COPD exacerbations: a grounded theory study of European general practice. <b>2013</b> , 3, e003861		19
2141	Phosphodiesterase inhibitors in chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 1366	10.2	1
2140	Lungs, bone marrow, and adipose tissue. A network approach to the pathobiology of chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 1396-406	10.2	25
2139	Global Initiative on Obstructive Lung Disease revised: what constitutes a guideline?. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 187, 1035-6	10.2	7
2138	Innovate to ambulate: creating opportunities for patients with chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 265-7	10.2	1

2137	GOLD Executive Summary. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 1366-7	10.2	5
2136	High-sensitivity cardiac troponin T levels are increased in stable COPD. <b>2013</b> , 99, 382-7		43
2135	The association of adiponectin with computed tomography phenotypes in chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 561-6	10.2	37
2134	Effects of allergic phenotype on respiratory symptoms and exacerbations in patients with chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 187-92	10.2	61
2133	Reply: Comorbidities and chronic obstructive pulmonary disease: is there a place for lung fibrosis?. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 1368	10.2	
2132	Comparison of 2011 and 2007 Global Initiative for Chronic Obstructive Lung Disease guidelines for predicting mortality and hospitalization. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 51-9	10.2	69
2131	The impact of COPD on health status: findings from the BOLD study. <b>2013</b> , 42, 1472-83		61
2130	Feasibility and ethics. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 1368-9	10.2	2
2129	Comorbidities and chronic obstructive pulmonary disease: is there a place for lung fibrosis?. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 1367	10.2	3
2128	Inferring the quality of hospital treatment for COPD by mortality; caution is needed. <b>2013</b> , 68, 897-8		
2127	Characterisation of exacerbation risk and exacerbator phenotypes in the POET-COPD trial. <b>2013</b> , 14, 116		53
2126	The influence of comorbidities on outcomes of pulmonary rehabilitation programs in patients with COPD: a systematic review. <b>2013</b> , 2013, 146148		26
2125	MMP-7 and fcDNA serum levels in early NSCLC and idiopathic interstitial pneumonia: preliminary study. <b>2013</b> , 14, 24097-112		11
2124	"The ABC of GOLD A-B-C-D". <b>2013</b> , 42, 1166-8		3
2123	Neu-164 and Neu-107, two novel antioxidant and anti-myeloperoxidase compounds, inhibit acute cigarette smoke-induced lung inflammation. <b>2013</b> , 305, L165-74		13
2122	Assessment of mean platelet volume in chronic obstructive pulmonary disease during stable period and acute exacerbation. <b>2013</b> , 4,		1
2121	Increased serum ox-LDL levels correlated with lung function, inflammation, and oxidative stress in COPD. <b>2013</b> , 2013, 972347		29
2120	Towards health benefits in chronic respiratory diseases: pulmonary rehabilitation. <b>2013</b> , 22, 202-4		6



2119	High-flow nasal cannula oxygen therapy in the emergency department: welcome, but selection should be the first step. <b>2013</b> , 58, e66-7		2
2118	Prevalence and electrophysiological characteristics of typical atrial flutter in patients with atrial fibrillation and chronic obstructive pulmonary disease. <b>2013</b> , 15, 1777-83		17
2117	One-year extension study of ACCORD COPD I: safety and efficacy of two doses of twice-daily aclidinium bromide in patients with COPD. <b>2013</b> , 10, 500-10		28
2116	The GOLD Rush. <b>2013</b> , 68, 902-3		4
2115	Association between peripheral muscle strength and daily physical activity in patients with COPD: a systematic literature review and meta-analysis. <b>2013</b> , 33, 351-9		22
2114	Noninvasive mechanical ventilation and helmet after lung resection: oxygenation improvement: a small step or a large step?. <b>2013</b> , 58, e65-6		
2113	Risk factors and comorbidities in the preclinical stages of chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 189, 30-8	10.2	67
2112	Global lung function standardisation: finally making our dream a reality?. <b>2013</b> , 86, 179-80		1
2111	The ABCD of GOLD made clear. <b>2013</b> , 42, 1163-5		7
2110	Long-term respiratory health effects in textile workers. <b>2013</b> , 19, 152-7		40
2109	GOLD classifications and mortality in chronic obstructive pulmonary disease: the HUNT Study, Norway. <b>2013</b> , 68, 914-21		51
2108	In vivo pharmacological characterization of TD-4208, a novel lung-selective inhaled muscarinic antagonist with sustained bronchoprotective effect in experimental animal models. <b>2013</b> , 346, 241-50		26
2107	Why chronic obstructive pulmonary disease patients get so short of breath with limited activity. <b>2013</b> , 86, 177-8		
2106	Encyclopedia of Metagenomics. <b>2013</b> , 1-6		
2105	Sleep disorders in COPD: the forgotten dimension. <b>2013</b> , 22, 365-75		101
2104	Learn from the past and create the future: the 2013 ATS/ERS statement on pulmonary rehabilitation. <b>2013</b> , 42, 1169-74		24
2103	Phenotypes and disease characterization in chronic obstructive pulmonary disease. Toward the extinction of phenotypes?. <b>2013</b> , 10 Suppl, S125-30		36
2102	Chronic obstructive pulmonary disease: a risk factor for type 2 diabetes: a nationwide population-based study. <b>2013</b> , 43, 1113-9		24

2101	Real world COPD: association of morning symptoms with clinical and patient reported outcomes. <b>2013</b> , 10, 679-86		47
2100	The importance of components of pulmonary rehabilitation, other than exercise training, in COPD. <b>2013</b> , 22, 405-13		42
2099	Clinical correlations of computed tomography imaging in chronic obstructive pulmonary disease. <b>2013</b> , 10 Suppl, S131-7		17
2098	Personalizing and targeting therapy for COPD: the role of molecular and clinical biomarkers. <b>2013</b> , 7, 593-605		11
2097	Immune response in chronic obstructive pulmonary disease. <b>2013</b> , 9, 821-33		26
2096	Tai Chi as a form of exercise training in people with chronic obstructive pulmonary disease. <b>2013</b> , 7, 587-92		9
2095	Predicting COPD status with a random generalized linear model. <b>2013</b> , 1, 261-267		1
2094	Changes in your breathing can change your brain. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 763-4	10.2	2
2093	Chronic obstructive pulmonary disease and cerebral microbleeds. The Rotterdam Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 783-8	10.2	53
2092	Long-term antibiotics in COPD: more benefit than harm?. <b>2013</b> , 22, 261-2		3
2091	Sleep-induced hypoxaemia in patients with chronic obstructive pulmonary disease. <b>2013</b> , 74, 497-502		2
2090	The role of tumor necrosis factor- $\alpha$ and interferon- $\gamma$ in regulating angiotensin-like protein 1 expression in lung microvascular endothelial cells. <b>2013</b> , 62, 309-22		5
2089	Asthma prevalence and humoral immune response in Somali immigrants in the US: implications for the hygiene hypothesis. <b>2013</b> , 22, 262-4		
2088	Development and validation of a chronic obstructive pulmonary disease screening questionnaire in China. <b>2013</b> , 17, 1645-51		14
2087	Characteristics of undertreatment in COPD in the general population. <b>2013</b> , 144, 1811-1818		29
2086	Nutrition as a metabolic modulator in COPD. <b>2013</b> , 144, 1340-1345		29
2085	Population-based burden of COPD-related visits in the ED: return ED visits, hospital admissions, and comorbidity risks. <b>2013</b> , 144, 784-793		23
2084	Identifying and treating COPD in cardiac patients. <b>2013</b> , 144, 723-726		3

2083	Neuromuscular electrostimulation for chronic obstructive pulmonary disease. <b>2013,</b>	1
2082	Dysfunctional lung anatomy and small airways degeneration in COPD. <b>2013, 8, 7-13</b>	11
2081	Role of indacaterol and the newer very long-acting $\beta$ -agonists in patients with stable COPD: a review. <b>2013, 8, 425-32</b>	8
2080	Chronic obstructive pulmonary disease exacerbation frequency and severity. <b>2013, 8, 533-5</b>	6
2079	Association between prevalence of chronic obstructive pulmonary disease and health-related quality of life, South Carolina, 2011. <b>2013, 10, E215</b>	9
2078	Exacerbations among chronic bronchitis patients treated with maintenance medications from a US managed care population: an administrative claims data analysis. <b>2013, 8, 175-85</b>	21
2077	Pulmonary rehabilitation and COPD: providing patients a good environment for optimizing therapy. <b>2014, 9, 27-39</b>	60
2076	Can the single-breath helium dilution method predict lung volumes as measured by whole-body plethysmography?. <b>2013, 39, 675-85</b>	5
2075	Indacaterol therapy in moderate-to-severe chronic obstructive pulmonary disease: findings from a single-center primary care cohort. <b>2013, 8, 613-9</b>	2
2074	Computed tomography structural lung changes in discordant airflow limitation. <b>2013, 8, e65177</b>	14
2073	Epicardial adipose tissue in patients with chronic obstructive pulmonary disease. <b>2013, 8, e65593</b>	13
2072	Indacaterol for chronic obstructive pulmonary disease: systematic review and meta-analysis. <b>2013, 8, e70784</b>	17
2071	Virus-induced exacerbations in asthma and COPD. <b>2013, 4, 293</b>	100
2070	Adiponectin: an attractive marker for metabolic disorders in Chronic Obstructive Pulmonary Disease (COPD). <b>2013, 5, 4115-25</b>	48
2069	Relationship between periodontal status and chronic obstructive pulmonary disease. <b>2013, 37, 147</b>	9
2068	Persistence of Th17/Tc17 cell expression upon smoking cessation in mice with cigarette smoke-induced emphysema. <b>2013, 2013, 350727</b>	23
2067	Helping COPD patients change health behavior in order to improve their quality of life. <b>2013, 8, 335-45</b>	36
2066	Exacerbation-related impairment of quality of life and work productivity in severe and very severe chronic obstructive pulmonary disease. <b>2013, 8, 641-52</b>	40

2065	Chronic obstructive pulmonary disease assessment test can predict depression: a prospective multi-center study. <b>2013</b> , 28, 1048-54	26
2064	Symptoms and impact of symptoms on function and health in patients with chronic obstructive pulmonary disease and chronic heart failure in primary health care. <b>2014</b> , 9, 785-94	35
2063	Changes in plasma levels of B-type natriuretic peptide with acute exacerbations of chronic obstructive pulmonary disease. <b>2014</b> , 9, 155-62	20
2062	Expert consensus on acute exacerbation of chronic obstructive pulmonary disease in the People's Republic of China. <b>2014</b> , 9, 381-95	25
2061	Gait speed as a measure of functional status in COPD patients. <b>2014</b> , 9, 1315-20	37
2060	Circulating progenitor cells and vascular dysfunction in chronic obstructive pulmonary disease. <b>2014</b> , 9, e106163	39
2059	Systemic inflammatory response to smoking in chronic obstructive pulmonary disease: evidence of a gender effect. <b>2014</b> , 9, e97491	35
2058	Prevalence of metabolic syndrome in COPD patients and its consequences. <b>2014</b> , 9, e98013	49
2057	Effects of two Chinese herbal formulae for the treatment of moderate to severe stable chronic obstructive pulmonary disease: a multicenter, double-blind, randomized controlled trial. <b>2014</b> , 9, e103168	14
2056	Autoreactivity to glucose regulated protein 78 links emphysema and osteoporosis in smokers. <b>2014</b> , 9, e105066	12
2055	Resting heart rate is a risk factor for mortality in chronic obstructive pulmonary disease, but not for exacerbations or pneumonia. <b>2014</b> , 9, e105152	16
2054	Searching for synergistic bronchodilators and novel therapeutic regimens for chronic lung diseases from a traditional Chinese medicine, Qingfei Xiaoyan Wan. <b>2014</b> , 9, e113104	15
2053	Obesity in chronic obstructive pulmonary disease: is fatter really better?. <b>2014</b> , 21, 297-301	25
2052	COgnitive-pulmonary disease. <b>2014</b> , 2014, 697825	38
2051	Plasma Fibrinogen as a Biomarker for Mortality and Hospitalized Exacerbations in People with COPD. <b>2015</b> , 2, 23-34	56
2050	Relationship between the work developed in maximal and submaximal exercise capacity tests and the degree of airflow obstruction in individuals with Chronic Obstructive Pulmonary Disease. <b>2014</b> , 21, 81-86	1
2049	Oxygen therapy in acute exacerbations of chronic obstructive pulmonary disease. <b>2014</b> , 9, 1241-52	28
2048	New developments in the assessment of COPD: early diagnosis is key. <b>2014</b> , 9, 277-86	45

2047	Epidemiology and clinical impact of major comorbidities in patients with COPD. <b>2014</b> , 9, 871-88	182
2046	Extent and prevalence of cognitive dysfunction in chronic obstructive pulmonary disease, chronic non-obstructive bronchitis, and in asymptomatic smokers, compared to normal reference values. <b>2014</b> , 9, 675-83	33
2045	Impact of chronic obstructive pulmonary diseases on left ventricular diastolic function in hospitalized elderly patients. <b>2015</b> , 10, 81-7	15
2044	Differences in the delivery of health education to patients with chronic disease by provider type, 2005-2009. <b>2014</b> , 11, E33	22
2043	Characteristics and self-rated health of overlap syndrome. <b>2014</b> , 9, 795-804	28
2042	Low FEV1, smoking history, and obesity are factors associated with oxygen saturation decrease in an adult population cohort. <b>2014</b> , 9, 1225-33	21
2041	Paradoxical association between body mass index and in-hospital mortality in elderly patients with chronic obstructive pulmonary disease in Japan. <b>2014</b> , 9, 1337-46	53
2040	The mediating role of cytokine IL-6 on the relationship of FEV <sub>1</sub> upon 6-minute walk distance in chronic obstructive pulmonary disease. <b>2014</b> , 9, 1091-9	6
2039	Significance of Patent Foramen Ovale in Patients with GOLD Stage II Chronic Obstructive Pulmonary Disease (COPD). <b>2014</b> , 1, 185-192	5
2038	Pathogenesis of hyperinflation in chronic obstructive pulmonary disease. <b>2014</b> , 9, 187-201	56
2037	Economic evaluation of acclidinium bromide in the management of moderate to severe COPD: an analysis over 5 years. <b>2014</b> , 6, 175-85	11
2036	Comparative efficacy of inhaled corticosteroid and long-acting beta agonist combinations in preventing COPD exacerbations: a Bayesian network meta-analysis. <b>2014</b> , 9, 469-79	21
2035	Risk of pneumonia with inhaled corticosteroid/long-acting $\beta$ agonist therapy in chronic obstructive pulmonary disease: a cluster analysis. <b>2014</b> , 9, 457-68	21
2034	Volumetric capnography for the evaluation of chronic airways diseases. <b>2014</b> , 9, 983-9	9
2033	Health status in patients with coexistent COPD and heart failure: a validation and comparison between the Clinical COPD Questionnaire and the Minnesota Living with Heart Failure Questionnaire. <b>2014</b> , 9, 999-1008	4
2032	Comparison of disease-severity measures within severe and very severe COPD patients: results from a nationally representative chart review and patient survey. <b>2014</b> , 9, 991-8	2
2031	The added value of hybrid ventilation/perfusion SPECT/CT in patients with stable COPD or apparently healthy smokers. Cancer-suspected CT findings in the lungs are common when hybrid imaging is used. <b>2015</b> , 10, 25-30	10
2030	Chronic obstructive pulmonary disease treated with inhaled medium- or high-dose corticosteroids: a prospective and randomized study focusing on clinical efficacy and the risk of pneumonia. <b>2014</b> , 8, 601-7	14

2029	Clinical benefit of fixed-dose dual bronchodilation with glycopyrronium and indacaterol once daily in patients with chronic obstructive pulmonary disease: a systematic review. <b>2014</b> , 9, 331-8	14
2028	Update in pulmonary, sleep, and critical care medicine: evidence published in 2013. <b>2014</b> , 160, 621-6	2
2027	Can bronchodilators improve exercise tolerance in COPD patients without dynamic hyperinflation?. <b>2014</b> , 40, 111-8	5
2026	Efficacy of bronchoscopic lung volume reduction by endobronchial valves in patients with heterogeneous emphysema: report on the first Asian cases. <b>2014</b> , 29, 1404-10	8
2025	Prevalence of chronic sputum and associated factors in Korean adults. <b>2014</b> , 29, 825-30	3
2024	Clinical characteristics of asthma combined with COPD feature. <b>2014</b> , 55, 980-6	28
2023	Air Pollution Exposure and Osteoporosis among Retired Workers with Chronic Obstructive Pulmonary Disease. <b>2014</b> , 02,	
2022	Influence of environmental exposures on patients with chronic obstructive pulmonary disease in Korea. <b>2014</b> , 76, 226-32	4
2021	Evaluation of von Willebrand factor in COPD patients. <b>2014</b> , 40, 373-9	4
2020	Feasibility of a telecare solution for patients admitted with COPD exacerbation: screening data from a pulmonary ward in a university hospital. <b>2014</b> , 1,	5
2019	Chronic obstructive pulmonary disease: respiratory review of 2013. <b>2014</b> , 76, 53-8	2
2018	Fibrinogen and COPD: Now what?. <b>2015</b> , 2, 1-3	5
2017	Prevention of Exacerbations in Chronic Obstructive Pulmonary Disease: Knowns and Unknowns. <b>2014</b> , 1, 166-184	19
2016	Increased risk of chronic obstructive pulmonary disease in patients with rheumatoid arthritis: a population-based cohort study. <b>2014</b> , 107, 537-43	37
2015	The COgnitive-Pulmonary Disease (COgnitive-PD) study: protocol of a longitudinal observational comparative study on neuropsychological functioning of patients with COPD. <b>2014</b> , 4, e004495	13
2014	Differences in respiratory muscle activity during cycling and walking do not influence dyspnea perception in obese patients with COPD. <b>2014</b> , 117, 1292-301	22
2013	Relationships of COX2 and MMP12 genetic polymorphisms with chronic obstructive pulmonary disease risk: a meta-analysis. <b>2014</b> , 41, 8149-62	2
2012	Cigarette smoke-induced iBALT mediates macrophage activation in a B cell-dependent manner in COPD. <b>2014</b> , 307, L692-706	60

2011	Blood eosinophil guided prednisolone therapy for exacerbations of COPD: a further analysis. <b>2014</b> , 44, 789-91	115
2010	Open-mouthpiece ventilation versus nasal mask ventilation in subjects with COPD exacerbation and mild to moderate acidosis: a randomized trial. <b>2014</b> , 59, 1825-31	7
2009	An official European Respiratory Society statement on physical activity in COPD. <b>2014</b> , 44, 1521-37	309
2008	Targeting immune pathways for therapy in asthma and chronic obstructive pulmonary disease. <b>2014</b> , 11 Suppl 5, S322-8	60
2007	Disease progression in young patients with COPD: rethinking the Fletcher and Peto model. <b>2014</b> , 44, 324-31	35
2006	Skeletal muscle adiposity is associated with physical activity, exercise capacity and fibre shift in COPD. <b>2014</b> , 44, 1188-98	46
2005	The lung volume reduction coil for the treatment of emphysema: a new therapy in development. <b>2014</b> , 11, 481-9	20
2004	The use of non-invasive ventilation in very old patients with hypercapnic acute respiratory failure because of COPD exacerbation. <b>2014</b> , 68, 1523-9	17
2003	Inflammatory thresholds and the species-specific effects of colonising bacteria in stable chronic obstructive pulmonary disease. <b>2014</b> , 15, 114	49
2002	Azithromycin-Propylaxe ist besonders wirksam. <b>2014</b> , 6, 30-30	
2001	DNAH5 is associated with total lung capacity in chronic obstructive pulmonary disease. <b>2014</b> , 15, 97	17
2000	Longitudinal assessment in COPD patients: multidimensional variability and outcomes. <b>2014</b> , 43, 745-53	26
1999	Indacaterol improves lung hyperinflation and physical activity in patients with moderate chronic obstructive pulmonary disease--a randomized, multicenter, double-blind, placebo-controlled study. <b>2014</b> , 14, 158	37
1998	ATF3 and extracellular matrix-related genes associated with the process of chronic obstructive pulmonary. <b>2014</b> , 192, 881-8	5
1997	Factors affecting mortality following emergency admission for chronic obstructive pulmonary disease. <b>2014</b> , 14, 151	41
1996	Efficacy and safety of fixed-dose combinations of aclidinium bromide/formoterol fumarate: the 24-week, randomized, placebo-controlled AUGMENT COPD study. <b>2014</b> , 15, 123	117
1995	Genetic susceptibility for chronic bronchitis in chronic obstructive pulmonary disease. <b>2014</b> , 15, 113	39
1994	Systemic steroids in severe forms of COPD exacerbations: a question of balance?. <b>2014</b> , 43, 668-70	5

1993	Exacerbations in non-COPD patients: recognition?. <b>2014</b> , 69, 689-90	1
1992	Culture and the Remembering of Trauma. <b>2014</b> , 2, 696-713	29
1991	Generic utilities in chronic obstructive pulmonary disease patients stratified according to different staging systems. <b>2014</b> , 12, 120	37
1990	Non-emphysematous chronic obstructive pulmonary disease is associated with diabetes mellitus. <b>2014</b> , 14, 164	39
1989	Efficacy of a physical exercise training programme COPD in primary care: study protocol of a randomized controlled trial. <b>2014</b> , 14, 788	5
1988	Lung hyperinflation in chronic obstructive pulmonary disease: mechanisms, clinical implications and treatment. <b>2014</b> , 8, 731-49	44
1987	Disease risk factors identified through shared genetic architecture and electronic medical records. <b>2014</b> , 6, 234ra57	33
1986	Hybrid approach to atrial fibrillation ablation using bipolar radiofrequency devices epicardially and cryoballoon endocardially. <b>2014</b> , 19, 590-4	18
1985	Integrative genomics of chronic obstructive pulmonary disease. <b>2014</b> , 452, 276-86	34
1984	CCN1 secretion and cleavage regulate the lung epithelial cell functions after cigarette smoke. <b>2014</b> , 307, L326-37	71
1983	Respiratory guidelines--which real world?. <b>2014</b> , 11 Suppl 2, S85-91	20
1982	Non-invasive ventilation in the treatment of sleep-related breathing disorders: A review and update. <b>2014</b> , 20, 324-35	11
1981	Chronic Obstructive Pulmonary Disease. <b>2014</b> ,	1
1980	Chronic obstructive pulmonary disease. <b>2014</b> , 4, 1-31	23
1979	Fate of inhaled monoclonal antibodies after the deposition of aerosolized particles in the respiratory system. <b>2014</b> , 196, 344-54	59
1978	Serum inflammatory factor and cytokines in AECOPD. <b>2014</b> , 7, 1005-8	9
1977	Predicting poor prognosis in COPD patients: looking for a lamp lit in the darkness of the night. <b>2014</b> , 43, 1560-2	2
1976	Macrophage migration inhibitory factor deficiency in chronic obstructive pulmonary disease. <b>2014</b> , 306, L487-96	40



1975	Musculoskeletal disorders in chronic obstructive pulmonary disease. <b>2014</b> , 2014, 965764	49
1974	Emerging role of selective autophagy in human diseases. <b>2014</b> , 5, 244	70
1973	The composition of cigarette smoke determines inflammatory cell recruitment to the lung in COPD mouse models. <b>2014</b> , 126, 207-21	67
1972	Validation of the i-BODE index as a predictor of hospitalization and mortality in patients with COPD participating in pulmonary rehabilitation. <b>2014</b> , 11, 381-7	24
1971	Association of serum magnesium levels with frequency of acute exacerbations in chronic obstructive pulmonary disease: a prospective study. <b>2014</b> , 2014, 329476	14
1970	Identification of clinical phenotypes using cluster analyses in COPD patients with multiple comorbidities. <b>2014</b> , 2014, 420134	45
1969	Use of a two-way non-rebreathing valve to simplify the measurement of twitch mouth pressure using an inspiratory pressure trigger and the establishment of an optimal trigger threshold for healthy subjects and COPD patients. <b>2014</b> , 201, 47-54	3
1968	Genetic variant in the 3'-untranslated region of VEGFR1 gene influences chronic obstructive pulmonary disease and lung cancer development in Chinese population. <b>2014</b> , 29, 311-7	11
1967	A systematic review and meta-analysis of herbal medicine on chronic obstructive pulmonary diseases. <b>2014</b> , 2014, 925069	10
1966	Lead Screening for Chronic Obstructive Pulmonary Disease of IKK2 Inhibited by Traditional Chinese Medicine. <b>2014</b> , 2014, 465025	3
1965	Network medicine, multimorbidity and the lung in the elderly. <b>2014</b> , 44, 775-88	44
1964	Structural alterations of skeletal muscle in copd. <b>2014</b> , 5, 104	39
1963	The natural history of COPD: confirming and going beyond Fletcher and Peto. <b>2014</b> , 44, 280-3	6
1962	A diVIsive Shuffling Approach (ViStA) for gene expression analysis to identify subtypes in Chronic Obstructive Pulmonary Disease. <b>2014</b> , 8 Suppl 2, S8	19
1961	Asymmetric dimethylarginine in chronic obstructive pulmonary disease (ADMA in COPD). <b>2014</b> , 15, 6062-71	29
1960	Moving towards patient-centered medicine for COPD management: multidimensional approaches versus phenotype-based medicine--a critical view. <b>2014</b> , 11, 591-602	16
1959	Furosemide nebulization in patients with COPD exacerbation--reply. <b>2014</b> , 59, e41-2	
1958	The effects of maekmoondong-tang on cockroach extract-induced allergic asthma. <b>2014</b> , 2014, 958965	7

1957	COPD detected with screening: impact on patient management and prognosis. <b>2014</b> , 44, 1571-8	17
1956	The Saudi guidelines for chronic obstructive pulmonary disease: A fresh "Real-World" approach to COPD. <b>2014</b> , 9, 53-4	2
1955	Application of proteomics and peptidomics to COPD. <b>2014</b> , 2014, 764581	26
1954	Early intervention with tiotropium in Chinese patients with GOLD stages I-II chronic obstructive pulmonary disease (Tie-COPD): study protocol for a multicentre, double-blinded, randomised, controlled trial. <b>2014</b> , 4, e003991	9
1953	Estimating population prevalence of potential airflow obstruction using different spirometric criteria: a pooled cross-sectional analysis of persons aged 40-95 years in England and Wales. <b>2014</b> , 4, e005685	12
1952	Assessment of depression in patients with chronic obstructive pulmonary disease. <b>2014</b> , 16, e203-e208	
1951	Increased levels of osteopontin in sputum supernatant in patients with COPD. <b>2014</b> , 146, 951-958	23
1950	Upper limb exercise training for COPD. <b>2014</b> ,	4
1949	Inflammatory biomarkers in chronic obstructive pulmonary disease. <b>2014</b> , 63, 799-804	8
1948	Arformoterol: rationale for use in chronic obstructive pulmonary disease. <b>2014</b> , 4, 429-439	3
1947	Automatic lobar segmentation for diseased lungs using an anatomy-based priority knowledge in low-dose CT images. <b>2014</b> ,	
1946	Benefits of high-dose N-acetylcysteine to exacerbation-prone patients with COPD. <b>2014</b> , 146, 611-623	48
1945	Five-year cohort study: emphysematous progression of indium-exposed workers. <b>2014</b> , 146, 1166-1175	27
1944	Risk factors associated with chronic obstructive pulmonary disease early readmission. <b>2014</b> , 30, 315-20	10
1943	Utilization of smoking-cessation pharmacotherapy among chronic obstructive pulmonary disease (COPD) and lung cancer patients. <b>2014</b> , 30, 1043-50	13
1942	Longitudinal association of C-reactive protein and lung function over 13 years: The EPIC-Norfolk study. <b>2014</b> , 179, 48-56	49
1941	In-hospital and one-year mortality and their predictors in patients hospitalized for first-ever chronic obstructive pulmonary disease exacerbations: a nationwide population-based study. <b>2014</b> , 9, e114866	53
1940	Chronic obstructive pulmonary disease: clinical review and update on consensus guidelines. <b>2014</b> , 42, 79-91	5

1939	[Bronchodilator therapy of COPD]. <b>2014</b> , 139, 264-7	1
1938	Readmissions after hospital discharge with acute exacerbation of COPD: are we missing something?. <b>2014</b> , 42, 58-69	2
1937	Use and outcomes associated with long-acting bronchodilators among patients hospitalized for chronic obstructive pulmonary disease. <b>2014</b> , 11, 1186-94	10
1936	Chronic obstructive pulmonary disease in patients with HIV: an emerging problem. <b>2014</b> , 75, 678-84	6
1935	Long-acting bronchodilators in patients with chronic obstructive pulmonary disease: still more to know. <b>2014</b> , 11, 1504	
1934	Interleukin-22 exacerbates airway inflammation induced by short-term exposure to cigarette smoke in mice. <b>2014</b> , 35, 1393-401	8
1933	Relative risk of lung obstruction in relation to PM10 concentration as assessed by pulmonary function tests. <b>2015</b> , 849, 83-91	3
1932	Chronic obstructive pulmonary disease in heart failure: accurate diagnosis and treatment. <b>2014</b> , 16, 1273-82	48
1931	Predictors of the overlap syndrome and its association with comorbidities in patients with chronic obstructive pulmonary disease. <b>2014</b> , 88, 451-7	44
1930	Non-invasive ventilation in the treatment of sleep-related breathing disorders: A review and update. <b>2014</b> , 20, 324-335	7
1929	Ultrasonographic assessment of the diaphragm in chronic obstructive pulmonary disease patients: relationships with pulmonary function and the influence of body composition - a pilot study. <b>2014</b> , 87, 364-71	45
1928	What to use INSTEAD of inhaled corticosteroids in COPD?. <b>2014</b> , 44, 1391-3	5
1927	Stimulation of soluble guanylate cyclase prevents cigarette smoke-induced pulmonary hypertension and emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 189, 1359-73	10.2 59
1926	CT reconstruction techniques for improved accuracy of lung CT airway measurement. <b>2014</b> , 41, 1119-11	13
1925	Comorbidity in heart failure. Results of the Spanish RICA Registry. <b>2014</b> , 107, 989-94	53
1924	Handling of Diskus dry powder inhaler in Chinese chronic obstructive pulmonary disease patients. <b>2014</b> , 27, 219-27	8
1923	Emerging role of long acting muscarinic antagonists for asthma. <b>2014</b> , 77, 55-62	29
1922	Cluster analysis in the COPDGene study identifies subtypes of smokers with distinct patterns of airway disease and emphysema. <b>2014</b> , 69, 415-22	94

1921	Antibiotic stewardship challenges in the management of community-acquired infections for prevention of escalating antibiotic resistance. <b>2014</b> , 2, 245-253	27
1920	Value of copeptin and C-reactive protein in acute exacerbation of chronic obstructive pulmonary disease. <b>2014</b> , 63, 853-859	1
1919	Nebulized Therapy. SEPAR Year. <b>2014</b> , 50, 535-545	0
1918	Effects of a combination of umeclidinium/vilanterol on exercise endurance in patients with chronic obstructive pulmonary disease: two randomized, double-blind clinical trials. <b>2014</b> , 8, 169-81	59
1917	Serum uric acid as a predictor of mortality and future exacerbations of COPD. <b>2014</b> , 43, 43-53	53
1916	[From COPD definitions to COPD phenotypes]. <b>2014</b> , 43, 1337-43	4
1915	[Clinical and functional assessment in COPD: from case finding to follow-up]. <b>2014</b> , 43, 1344-52	0
1914	Association of chronic obstructive pulmonary disease and smoking status with bone density and vertebral fractures in male lung cancer screening participants. <b>2014</b> , 29, 2224-9	29
1913	[Cellular senescence and pulmonary disease: COPD as an example]. <b>2014</b> , 31, 893-902	2
1912	Nebulization during spontaneous breathing, CPAP, and bi-level positive-pressure ventilation: a randomized analysis of pulmonary radioaerosol deposition. <b>2014</b> , 59, 479-84	8
1911	Air pollution and biomarkers of systemic inflammation and tissue repair in COPD patients. <b>2014</b> , 44, 603-13	65
1910	LL-37 secreted by epithelium promotes fibroblast collagen production: a potential mechanism of small airway remodeling in chronic obstructive pulmonary disease. <b>2014</b> , 94, 991-1002	32
1909	Admixture mapping identifies a quantitative trait locus associated with FEV1/FVC in the COPD Gene Study. <b>2014</b> , 38, 652-9	18
1908	EAACI Position Paper on assessment of cough in the workplace. <b>2014</b> , 69, 292-304	25
1907	The clinical and integrated management of COPD. An official document of AIMAR (Interdisciplinary Association for Research in Lung Disease), AIPO (Italian Association of Hospital Pulmonologists), SIMER (Italian Society of Respiratory Medicine), SIMG (Italian Society of General Medicine). <b>2014</b> , 9, 25	37
1906	Immediate versus delayed integrated point-of-care-ultrasonography to manage acute dyspnea in the emergency department. <b>2014</b> , 6, 5	30
1905	Treating COPD in the real world. <b>2014</b> , 312, 1101-2	4
1904	Common genetic variants associated with resting oxygenation in chronic obstructive pulmonary disease. <b>2014</b> , 51, 678-87	17

1903	Polypharmacy in patients hospitalised for acute exacerbation of COPD. <b>2014</b> , 44, 791-4	19
1902	Noninvasive ventilation with complex critical care ventilator in the treatment of acute exacerbation of chronic obstructive pulmonary disease. <b>2014</b> , 42, 1102-9	3
1901	COPD assessment: I, II, III, IV and/or A, B, C, D. <b>2014</b> , 43, 949-50	5
1900	Relationship between sniff nasal inspiratory pressure and BODE index in patients with COPD. <b>2014</b> , 192, 897-903	10
1899	Derivation of normative data for the COPD assessment test (CAT). <b>2014</b> , 15, 68	19
1898	Withdrawal of inhaled corticosteroids can be safe in COPD patients at low risk of exacerbation: a real-life study on the appropriateness of treatment in moderate COPD patients (OPTIMO). <b>2014</b> , 15, 77	85
1897	Co-morbidities are the key nominators of the health related quality of life in mild and moderate COPD. <b>2014</b> , 14, 102	33
1896	Genetic variants in ADAM33 are associated with airway inflammation and lung function in COPD. <b>2014</b> , 14, 173	8
1895	Fixed airways obstruction among patients with severe asthma: findings from the Singapore General Hospital-Severe Asthma Phenotype Study. <b>2014</b> , 14, 191	8
1894	Aclidinium improves exercise endurance, dyspnea, lung hyperinflation, and physical activity in patients with COPD: a randomized, placebo-controlled, crossover trial. <b>2014</b> , 14, 209	49
1893	Utility of the CAT in the therapy assessment of COPD exacerbations in China. <b>2014</b> , 14, 42	20
1892	Inhibitory effects of <i>Stemona tuberosa</i> on lung inflammation in a subacute cigarette smoke-induced mouse model. <b>2014</b> , 14, 513	14
1891	Nasal high-flow oxygen therapy system for improving sleep-related hypoventilation in chronic obstructive pulmonary disease: a case report. <b>2014</b> , 8, 341	13
1890	COPD: maximization of bronchodilation. <b>2014</b> , 9, 50	14
1889	Pharmacologic rationale, efficacy and safety of the fixed-dose co-formulation of indacaterol and glycopyrronium. <b>2014</b> , 9, 64	4
1888	Standards of suitability for the management of chronic obstructive respiratory diseases. <b>2014</b> , 9, 65	1
1887	Fluticasone propionate/salmeterol 250/50 $\mu$ g versus salmeterol 50 $\mu$ g after chronic obstructive pulmonary disease exacerbation. <b>2014</b> , 15, 105	15
1886	Increased activation of blood neutrophils after cigarette smoking in young individuals susceptible to COPD. <b>2014</b> , 15, 121	20

1885	Observational study to characterise 24-hour COPD symptoms and their relationship with patient-reported outcomes: results from the ASSESS study. <b>2014</b> , 15, 122	112
1884	The association of plasma biomarkers with computed tomography-assessed emphysema phenotypes. <b>2014</b> , 15, 127	48
1883	Socioeconomic status and prognosis of COPD in Denmark. <b>2014</b> , 11, 431-7	30
1882	Polymorphisms in PDE4D are associated with a risk of COPD in non-emphysematous Koreans. <b>2014</b> , 11, 652-8	9
1881	Nurses' knowledge of inhaler technique in the inpatient hospital setting. <b>2014</b> , 28, 156-60	27
1880	Chronic obstructive pulmonary disease and the risk for ventilator-associated pneumonia. <b>2014</b> , 20, 525-31	19
1879	Relationship between serum leptin and chronic obstructive pulmonary disease in US adults: results from the third National Health and Nutrition Examination Survey. <b>2014</b> , 62, 934-7	2
1878	Should we exercise caution with benzodiazepine use in patients with COPD?. <b>2014</b> , 44, 284-6	6
1877	Use of long-term macrolide therapy in chronic obstructive pulmonary disease. <b>2014</b> , 20, 153-8	14
1876	Validation of the Comprehensive ICF Core Set for obstructive pulmonary diseases from the patient's perspective. <b>2014</b> , 37, 152-8	9
1875	Overexpression of muscarinic receptor 3 promotes metastasis and predicts poor prognosis in non-small-cell lung cancer. <b>2014</b> , 9, 170-8	32
1874	Impact of chronic obstructive pulmonary disease on the mortality of patients with non-small-cell lung cancer. <b>2014</b> , 9, 812-7	45
1873	Improving Quality of Life in Chronic Obstructive Pulmonary Disease by Integrating Palliative Approaches to Dyspnea, Anxiety, and Depression. <b>2014</b> , 16, 514-520	1
1872	The effects of a telehealth coping skills intervention on outcomes in chronic obstructive pulmonary disease: primary results from the INSPIRE-II study. <b>2014</b> , 76, 581-92	36
1871	Monitoring disease progression in COPD patients: one step beyond!. <b>2014</b> , 43, 665-7	
1870	Comorbidities in patients with COPD and pulmonary rehabilitation: do they matter?. <b>2014</b> , 23, 131-41	71
1869	Role of activin-A in cigarette smoke-induced inflammation and COPD. <b>2014</b> , 43, 1028-41	29
1868	Pharmacologic characterization of GSK-961081 (TD-5959), a first-in-class inhaled bifunctional bronchodilator possessing muscarinic receptor antagonist and $\beta$ -adrenoceptor agonist properties. <b>2014</b> , 351, 190-9	15

1867	The distribution of COPD in UK general practice using the new GOLD classification. <b>2014</b> , 43, 993-1002	47
1866	Cigarette smoking and pulmonary function in adult survivors of childhood cancer exposed to pulmonary-toxic therapy: results from the St. Jude lifetime cohort study. <b>2014</b> , 23, 1938-43	13
1865	Effects of nasal positive expiratory pressure on dynamic hyperinflation and 6-minute walk test in patients with COPD. <b>2014</b> , 59, 699-708	11
1864	Microalbuminuria as a potential novel cardiovascular biomarker in patients with COPD. <b>2014</b> , 43, 951-3	2
1863	Roflumilast and dyspnea in patients with moderate to very severe chronic obstructive pulmonary disease: a pooled analysis of four clinical trials. <b>2014</b> , 9, 657-73	10
1862	Hyperinflation on chest radiograph as a marker of low adherence to positive airway pressure therapy in the overlap syndrome. <b>2014</b> , 59, 1267-74	5
1861	Estimation of cigarette smoking-attributable morbidity in the United States. <b>2014</b> , 174, 1922-8	63
1860	Furosemide Nebulization in Patients With COPD Exacerbation. <b>2014</b> , 59, e41	
1859	Impact of symptoms of anxiety and depression on COPD Assessment Test scores. <b>2014</b> , 43, 898-900	24
1858	Health and social impacts of COPD and the problem of under-diagnosis. <b>2014</b> , 9, 63	5
1857	Lung volume reduction coil treatment in chronic obstructive pulmonary disease patients with homogeneous emphysema: a prospective feasibility trial. <b>2014</b> , 88, 116-25	68
1856	Trustworthy guidelines on severe asthma thanks to the ERS and ATS. <b>2014</b> , 43, 315-8	5
1855	Comparison of spatially matched airways reveals thinner airway walls in COPD. The Multi-Ethnic Study of Atherosclerosis (MESA) COPD Study and the Subpopulations and Intermediate Outcomes in COPD Study (SPIROMICS). <b>2014</b> , 69, 987-96	86
1854	Symptomatic, frail, elderly patients: the urgent need for comprehensive assessment and management. <b>2014</b> , 44, 1397-400	1
1853	Real-life use of inhaled corticosteroids in COPD patients versus the GOLD proposals: a paradigm shift in GOLD 2011?. <b>2014</b> , 43, 1201-3	21
1852	Mobile-phone-based home exercise training program decreases systemic inflammation in COPD: a pilot study. <b>2014</b> , 14, 142	23
1851	Increased of exhaled breath condensate neutrophil chemotaxis in acute exacerbation of COPD. <b>2014</b> , 15, 115	13
1850	Relationship of the 2011 Global Initiative for Chronic Obstructive Lung Disease strategy to clinically relevant outcomes in individuals with $\alpha$ -antitrypsin deficiency. <b>2014</b> , 11, 859-64	10

1849	Physical activity recommendations in patients with chronic obstructive pulmonary disease. <b>2014</b> , 88, 92-100	13
1848	Predicting anxiety and depression among family carers of people with Chronic Obstructive Pulmonary Disease. <b>2014</b> , 26, 1191-9	41
1847	Comparison of dry powder versus nebulized beta-agonist in patients with COPD who have suboptimal peak inspiratory flow rate. <b>2014</b> , 27, 103-9	45
1846	Questionnaires in Multidimensional Assessment of Chronic Obstructive Pulmonary Disease: Two Sides of the Same Coin. <b>2014</b> , 50, 265-266	
1845	Questionnaires in multidimensional assessment of chronic obstructive pulmonary disease: two sides of the same coin. <b>2014</b> , 50, 265-6	2
1844	Current drug treatment, chronic and acute. <b>2014</b> , 35, 177-89	7
1843	Relation of chronic obstructive pulmonary disease to atrial and ventricular arrhythmias. <b>2014</b> , 114, 272-7	79
1842	An integrated therapeutic approach: do COPD comorbidities justify it?. <b>2014</b> , 20, 3-4	1
1841	Exercise training leads to physiological left ventricular hypertrophy in COPD. <b>2014</b> , 174, 156-7	9
1840	Proportional assist ventilation versus pressure support ventilation in the weaning of patients with acute exacerbation of chronic obstructive pulmonary disease. <b>2014</b> , 63, 643-650	15
1839	Differential association of chronic obstructive pulmonary disease with myocardial infarction and ischemic stroke in a nation-wide cohort. <b>2014</b> , 173, 601-3	20
1838	Longitudinal trends in sFas, a biomarker of apoptosis, after an acute coronary syndrome: clues to the pathogenesis underlying adverse events on follow-up. <b>2014</b> , 173, 603-7	1
1837	Distribution of clinical phenotypes in patients with chronic obstructive pulmonary disease caused by biomass and tobacco smoke. <b>2014</b> , 50, 318-24	67
1836	Prescribing exercise training in pulmonary rehabilitation: A clinical experience. <b>2014</b> , 20, 92-100	3
1835	Stepwise withdrawal of inhaled corticosteroids in COPD patients receiving dual bronchodilation: WISDOM study design and rationale. <b>2014</b> , 108, 593-9	36
1834	A qualitative assessment of COPD patients' experiences of pulmonary rehabilitation and guidance by healthcare professionals. <b>2014</b> , 108, 500-10	35
1833	Effects and barriers to deployment of telehealth wellness programs for chronic patients across 3 European countries. <b>2014</b> , 108, 628-37	34
1832	Efficacy and safety of roflumilast in patients with stable chronic obstructive pulmonary disease: a meta-analysis. <b>2014</b> , 27, 83-9	24



1831	Autophagy: a crucial moderator of redox balance, inflammation, and apoptosis in lung disease. <b>2014</b> , 20, 474-94		63
1830	IL-21 is increased in peripheral blood of emphysema mice and promotes Th1/Tc1 cell generation in vitro. <b>2014</b> , 37, 745-55		1
1829	Bronchiectasis severity: time to score. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 189, 508-9	10.2	3
1828	Minimum clinically important difference for the COPD Assessment Test: a prospective analysis. <b>2014</b> , 2, 195-203		342
1827	Umeclidinium/Vilanterol: first global approval. <b>2014</b> , 74, 389-95		12
1826	LABA, LAMA und Kombinationen. <b>2014</b> , 11, 127-134		
1825	Analysis of comorbid factors that increase the COPD assessment test scores. <b>2014</b> , 15, 13		72
1824	Relationship between femur neck bone mineral density and prevalent chronic obstructive pulmonary disease (COPD) or COPD mortality in older non-Hispanic white adults from NHANES III. <b>2014</b> , 25, 1043-52		13
1823	Preoperative Evaluation of Lung Cancer Patients. <b>2014</b> , 4, 124-134		15
1822	[COPD and heart disease]. <b>2014</b> , 39, 53-7		3
1821	A comparison of muscle strength and endurance, exercise capacity, fatigue perception and quality of life in patients with chronic obstructive pulmonary disease and healthy subjects: a cross-sectional study. <b>2014</b> , 14, 6		29
1820	New GOLD classification: longitudinal data on group assignment. <b>2014</b> , 15, 3		37
1819	Preserved function and reduced angiogenesis potential of the quadriceps in patients with mild COPD. <b>2014</b> , 15, 4		14
1818	Use patterns of long-acting bronchodilators in routine COPD care: the OUTPUT study. <b>2014</b> , 11, 414-23		21
1817	Comparison of Intermittent Positive Pressure Breathing and Temporary Positive Expiratory Pressure in Patients With Severe Chronic Obstructive Pulmonary Disease. <b>2014</b> , 50, 18-24		1
1816	Coronary artery disease concomitant with chronic obstructive pulmonary disease. <b>2014</b> , 44, 93-102		43
1815	Blood cadmium levels are associated with a decline in lung function in males. <b>2014</b> , 132, 119-25		40
1814	Reanalysis of the Japanese experience using the combined COPD assessment of the 2011 GOLD classification. <b>2014</b> , 52, 129-35		4

1813	A Population-Based Cohort Study on Chronic Obstructive Pulmonary Disease in Latin America: Methods and Preliminary Results. The PLATINO Study Phase II. <b>2014</b> , 50, 10-17	4
1812	COPD assessment test (CAT): simple tool for evaluating quality of life of chemical warfare patients with chronic obstructive pulmonary disease. <b>2014</b> , 8, 116-23	15
1811	Biomarkers in COPD. <b>2014</b> , 35, 131-41	39
1810	Twice daily N-acetylcysteine 600 mg for exacerbations of chronic obstructive pulmonary disease (PANTHEON): a randomised, double-blind placebo-controlled trial. <b>2014</b> , 2, 187-94	164
1809	Accuracy of three activity monitors in patients with chronic obstructive pulmonary disease: a comparison with video recordings. <b>2014</b> , 11, 560-7	13
1808	Exercise-induced oxygen desaturation in COPD patients without resting hypoxemia. <b>2014</b> , 190, 40-6	46
1807	Experimental rhinovirus infection in COPD: implications for antiviral therapies. <b>2014</b> , 102, 95-105	23
1806	New drug therapies for COPD. <b>2014</b> , 35, 219-39	10
1805	Clinical characteristics and lung function in chronic obstructive pulmonary disease complicated with impaired peripheral oxygenation. <b>2014</b> , 9, 633-40	7
1804	Coronary artery calcification is increased in patients with COPD and associated with increased morbidity and mortality. <b>2014</b> , 69, 718-23	118
1803	Moving from the Oslerian paradigm to the post-genomic era: are asthma and COPD outdated terms?. <b>2014</b> , 69, 72-9	49
1802	Non Invasive Artificial Ventilation. <b>2014</b> ,	3
1801	The role of the serum IL-33/sST2 axis and inflammatory cytokines in chronic obstructive pulmonary disease. <b>2014</b> , 34, 162-8	14
1800	Radiological correlates and clinical implications of the paradoxical lung function response to $\beta_2$ agonists: an observational study. <b>2014</b> , 2, 911-918	18
1799	Paradoxical response to bronchodilators in COPD: curious enigma or clinically important phenotype?. <b>2014</b> , 2, 865-867	2
1798	Impact of feedback on physical activity levels of individuals with chronic obstructive pulmonary disease during pulmonary rehabilitation: A feasibility study. <b>2014</b> , 11, 191-8	9
1797	Transient receptor potential (TRP) channels in the airway: role in airway disease. <b>2014</b> , 171, 2593-607	119
1796	The relationship between fat-free mass index and pulmonary hyperinflation in COPD patients. <b>2014</b> , 19, 1204-8	2

1795	Mini Nutritional Assessment Short-Form predicts exacerbation frequency in patients with chronic obstructive pulmonary disease. <b>2014</b> , 19, 1198-203	7
1794	The effects of dynamic hyperinflation on CT emphysema measurements in patients with COPD. <b>2014</b> , 83, 2255-2259	3
1793	Emphysema quantification on low-dose CT using percentage of low-attenuation volume and size distribution of low-attenuation lung regions: effects of adaptive iterative dose reduction using 3D processing. <b>2014</b> , 83, 2268-2276	16
1792	Persistent systemic inflammation and symptoms of depression among patients with COPD in the ECLIPSE cohort. <b>2014</b> , 108, 1647-54	18
1791	The impact of corticosteroid treatment on hemoglobin A1C levels among patients with type-2 diabetes with chronic obstructive pulmonary disease exacerbation. <b>2014</b> , 108, 1641-6	9
1790	Exacerbations or complications? Redefining the concepts in COPD. <b>2014</b> , 68, 1048	4
1789	Reduction of physical activity in daily life and its determinants in smokers without airflow obstruction. <b>2014</b> , 19, 369-75	34
1788	A computational study of the respiratory airflow characteristics in normal and obstructed human airways. <b>2014</b> , 52, 130-43	48
1787	Cor pulmonale parvus in chronic obstructive pulmonary disease and emphysema: the MESA COPD study. <b>2014</b> , 64, 2000-9	63
1786	Inhaled steroids in COPD: when should they be used?. <b>2014</b> , 2, 869-871	20
1785	Longitudinal decline in pulmonary diffusing capacity among nitrate fertilizer workers. <b>2014</b> , 64, 181-7	0
1784	Enfermedad pulmonar obstructiva crónica. <b>2014</b> , 11, 3849-3860	1
1783	Protocolo de actuación en la agudización de la enfermedad pulmonar obstructiva crónica. <b>2014</b> , 11, 3901-3907	
1782	Inter-Regional Changes in the Performance and Interpretation of Spirometry in Spain: 3E Study. <b>2014</b> , 50, 475-483	5
1781	Chronic obstructive pulmonary disease mortality and prevalence: the associations with smoking and poverty—a BOLD analysis. <b>2014</b> , 69, 465-73	151
1780	Quality of dietary intake in relation to body composition in patients with chronic obstructive pulmonary disease eligible for pulmonary rehabilitation. <b>2014</b> , 68, 159-65	26
1779	The effects of vitamin D supplementation on airway functions in mild to moderate persistent asthma. <b>2014</b> , 113, 404-9	42
1778	[Cognitive impairment in patients with COPD: a review]. <b>2014</b> , 45, 1-9	6

1777	Identification of airway bacterial colonization by an electronic nose in Chronic Obstructive Pulmonary Disease. <b>2014</b> , 108, 1608-14	46
1776	A comparison of the efficacy and safety of once-daily fluticasone furoate/vilanterol with twice-daily fluticasone propionate/salmeterol in moderate to very severe COPD. <b>2014</b> , 43, 763-72	42
1775	Withdrawal of inhaled glucocorticoids and exacerbations of COPD. <b>2014</b> , 371, 1285-94	407
1774	Sputum-to-serum hydrogen sulfide ratio in COPD. <b>2014</b> , 69, 903-9	17
1773	Biomarker discovery in asthma and COPD by proteomic approaches. <b>2014</b> , 8, 901-15	16
1772	The relevance of respiratory viral infections in the exacerbations of chronic obstructive pulmonary disease—systematic review. <b>2014</b> , 61, 181-8	65
1771	Characterisation and impact of reported and unreported exacerbations: results from ATTAIN. <b>2014</b> , 44, 1156-65	44
1770	Prevalence of night-time dyspnoea in COPD and its implications for prognosis. <b>2014</b> , 43, 1590-8	35
1769	Phenotypic and genetic heterogeneity among subjects with mild airflow obstruction in COPD. <b>2014</b> , 108, 1469-80	22
1768	A simple rule to identify patients with chronic obstructive pulmonary disease who may need treatment reevaluation. <b>2014</b> , 108, 1310-20	10
1767	Role of transient receptor potential and pannexin channels in cigarette smoke-triggered ATP release in the lung. <b>2014</b> , 69, 1080-9	59
1766	Nebulized therapy. SEPAR year. <b>2014</b> , 50, 535-45	15
1765	Role of C-reactive protein and interleukin-6 in predicting the prognosis of ICU-admitted patients with acute exacerbation of COPD. <b>2014</b> , 63, 829-835	3
1764	Future treatment in patients with chronic obstructive pulmonary disease: to reverse or not to reverse steroid resistance—that is the question. <b>2014</b> , 134, 323-4	5
1763	Comorbidity of heart failure and chronic obstructive pulmonary disease: more than coincidence. <b>2014</b> , 11, 337-46	22
1762	Clinical COPD Questionnaire in patients with chronic respiratory disease. <b>2014</b> , 19, 1006-12	18
1761	Distribution of Clinical Phenotypes in Patients With Chronic Obstructive Pulmonary Disease Caused by Biomass and Tobacco Smoke. <b>2014</b> , 50, 318-324	8
1760	Structure-function relationship in COPD revisited: an in vivo microscopy view. <b>2014</b> , 69, 724-30	7

1759	The path to personalised medicine in COPD. <b>2014</b> , 69, 857-64	116
1758	The COPD assessment test: a systematic review. <b>2014</b> , 44, 873-84	133
1757	COPD-related bronchiectasis; independent impact on disease course and outcomes. <b>2014</b> , 11, 605-14	62
1756	Inhaled corticosteroids and pneumonia in chronic obstructive pulmonary disease. <b>2014</b> , 2, 919-932	54
1755	Challenges in the Diagnosis of Chronic Obstructive Pulmonary Disease. <b>2014</b> , 2, 138-142	1
1754	Measuring health-related quality of life in chronic obstructive pulmonary disease: properties of the EQ-5D-5L and PROMIS-43 short form. <b>2014</b> , 14, 78	39
1753	An autopsy study of combined pulmonary fibrosis and emphysema: correlations among clinical, radiological, and pathological features. <b>2014</b> , 14, 104	48
1752	A controlled study of community-based exercise training in patients with moderate COPD. <b>2014</b> , 14, 125	11
1751	Effectiveness of the Assessment of Burden of Chronic Obstructive Pulmonary Disease (ABC) tool: study protocol of a cluster randomised trial in primary and secondary care. <b>2014</b> , 14, 131	9
1750	The 24-h FEV1 time profile of olodaterol once daily via Respimat <sup>®</sup> and formoterol twice daily via Aerolizer <sup>®</sup> in patients with GOLD 2-4 COPD: results from two 6-week crossover studies. <b>2014</b> , 3, 419	35
1749	Analysis of FEV1 decline in relatively healthy heavy smokers: implications of expressing changes in FEV1 in relative terms. <b>2014</b> , 11, 96-104	14
1748	Nutritional assessment and therapy in COPD: a European Respiratory Society statement. <b>2014</b> , 44, 1504-20	158
1747	Lack of association between the G+2044A polymorphism of interleukin-13 gene and chronic obstructive pulmonary disease: a meta-analysis. <b>2014</b> , 41, 6297-303	1
1746	Association of lung function genes with chronic obstructive pulmonary disease. <b>2014</b> , 192, 473-80	24
1745	Association between vitamin D status and COPD phenotypes. <b>2014</b> , 192, 493-7	10
1744	CT quantification of large opacities and emphysema in silicosis: correlations among clinical, functional, and radiological parameters. <b>2014</b> , 192, 543-51	8
1743	CT screening for pulmonary pathology in common variable immunodeficiency disorders and the correlation with clinical and immunological parameters. <b>2014</b> , 34, 642-54	49
1742	Innate immunity but not NLRP3 inflammasome activation correlates with severity of stable COPD. <b>2014</b> , 69, 516-24	79

1741	Predictors of exacerbation frequency in chronic obstructive pulmonary disease. <b>2014</b> , 19, 18	14
1740	Integrating COPD care in Italy. <b>2014</b> , 9, 26	
1739	Lung function abnormalities are highly frequent in patients with heart failure and preserved ejection fraction. <b>2014</b> , 23, 273-9	26
1738	Systemic inflammation in patients with chronic obstructive pulmonary disease undergoing percutaneous coronary intervention. <b>2014</b> , 19, 723-9	6
1737	COPD: definition and phenotypes. <b>2014</b> , 35, 1-6	73
1736	CFTR: cystic fibrosis and beyond. <b>2014</b> , 44, 1042-54	138
1735	Bifunctional drugs for the treatment of asthma and chronic obstructive pulmonary disease. <b>2014</b> , 44, 475-82	37
1734	Prescribing exercise training in pulmonary rehabilitation: a clinical experience. <b>2014</b> , 20, 92-100	5
1733	Pulmonary rehabilitation for mild COPD: a systematic review. <b>2014</b> , 59, 588-94	41
1732	The Clinical COPD Questionnaire: response to pulmonary rehabilitation and minimal clinically important difference. <b>2014</b> , 69, 793-8	66
1731	Decision-making under uncertainty in advanced heart failure. <b>2014</b> , 11, 188-96	9
1730	A randomized clinical trial to assess the influence of a three months training program (gym-based individualized vs. calisthenics-based non-individualized) in COPD-patients. <b>2014</b> , 15, 36	19
1729	Systemic steroids in COPD-the beauty and the beast. <b>2014</b> , 15, 38	3
1728	Tiotropium might improve survival in subjects with COPD at high risk of mortality. <b>2014</b> , 15, 64	8
1727	Consequences of hypertension and chronic obstructive pulmonary disease, healthcare-seeking behaviors of patients, and responses of the health system: a population-based cross-sectional study in Bangladesh. <b>2014</b> , 14, 547	18
1726	Patterns and determinants of COPD-related healthcare utilization by severity of airway obstruction in Korea. <b>2014</b> , 14, 27	8
1725	Relationship between CT air trapping criteria and lung function in small airway impairment quantification. <b>2014</b> , 14, 29	29
1724	Extrafine beclomethasone/formoterol compared to fluticasone/salmeterol combination therapy in COPD. <b>2014</b> , 14, 43	32

1723	Benefits of whole body vibration training in patients hospitalised for COPD exacerbations - a randomized clinical trial. <b>2014</b> , 14, 60		55
1722	Soluble receptor for advanced glycation end-products and progression of airway disease. <b>2014</b> , 14, 68		42
1721	Daily activity during stability and exacerbation of chronic obstructive pulmonary disease. <b>2014</b> , 14, 98		36
1720	Predictive score for mortality in patients with COPD exacerbations attending hospital emergency departments. <b>2014</b> , 12, 66		29
1719	Case-finding of chronic obstructive pulmonary disease with questionnaire, peak flow measurements and spirometry: a cross-sectional study. <b>2014</b> , 7, 241		15
1718	Understanding the GOLD 2011 Strategy as applied to a real-world COPD population. <b>2014</b> , 108, 729-36		69
1717	Nocturnal non-invasive ventilation in COPD patients with prolonged hypercapnia after ventilatory support for acute respiratory failure: a randomised, controlled, parallel-group study. <b>2014</b> , 69, 826-34		169
1716	Prognostic evaluation of COPD patients: GOLD 2011 versus BODE and the COPD comorbidity index COTE. <b>2014</b> , 69, 799-804		63
1715	Chronic obstructive pulmonary disease exacerbations: latest evidence and clinical implications. <b>2014</b> , 5, 212-27		86
1714	Macrolide antibiotics for prevention of chronic obstructive pulmonary disease exacerbations: are we there yet?. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 190, 1-2	10.2	10
1713	Contribution of CT quantified emphysema, air trapping and airway wall thickness on pulmonary function in male smokers with and without COPD. <b>2014</b> , 11, 503-9		34
1712	Prognostic impact of preoperative monocyte counts in patients with resected lung adenocarcinoma. <b>2014</b> , 85, 457-64		33
1711	Pharmacokinetics of fluticasone propionate and salmeterol delivered as a combination dry powder via a capsule-based inhaler and a multi-dose inhaler. <b>2014</b> , 29, 66-73		6
1710	Large-scale, ion-current-based proteomics investigation of bronchoalveolar lavage fluid in chronic obstructive pulmonary disease patients. <b>2014</b> , 13, 627-639		45
1709	Cardiovascular disease in COPD: a call for action. <b>2014</b> , 2, 783-5		11
1708	Microfibrillar-associated protein 4: a potential biomarker of chronic obstructive pulmonary disease. <b>2014</b> , 108, 1336-44		32
1707	Voice changes in patients with chronic obstructive pulmonary disease. <b>2014</b> , 63, 561-567		13
1706	New reference values for body composition by bioelectrical impedance analysis in the general population: results from the UK Biobank. <b>2014</b> , 15, 448.e1-6		75

1705	Traffic conflict techniques for road safety analysis: open questions and some insights. <b>2014</b> , 41, 633-641	127
1704	Day-to-day living with severe chronic obstructive pulmonary disease: towards a family-based approach to the illness impacts. <b>2014</b> , 29, 967-83	51
1703	Malondialdehyde and 3-nitrotyrosine in exhaled breath condensate in retired elderly coal miners with chronic obstructive pulmonary disease. <b>2014</b> , 5, 91-6	18
1702	Spanish guideline for COPD (GesEPOC). Update 2014. <b>2014</b> , 50 Suppl 1, 1-16	102
1701	Spirometric Lung Age Estimation for North African population. <b>2014</b> , 63, 491-503	8
1700	Phenotyping of COPD: challenges and next steps. <b>2014</b> , 2, 172-4	5
1699	Classification of Chronic Obstructive Pulmonary Disease Severity According to the New Global Initiative for Chronic Obstructive Lung Disease 2011 Guidelines: COPD Assessment Test Versus Modified Medical Research Council Scale. <b>2014</b> , 50, 129-134	3
1698	A possible link between increased metabolic activity of fat tissue and aortic wall inflammation in subjects with COPD. A retrospective 18F-FDG-PET/CT pilot study. <b>2014</b> , 108, 883-90	18
1697	Efficacy and safety of the p38 MAPK inhibitor losmapimod for patients with chronic obstructive pulmonary disease: a randomised, double-blind, placebo-controlled trial. <b>2014</b> , 2, 63-72	74
1696	Inter-regional changes in the performance and interpretation of spirometry in Spain: 3E study. <b>2014</b> , 50, 475-83	10
1695	Benefits of adding fluticasone propionate/salmeterol to tiotropium in COPD: a meta-analysis. <b>2014</b> , 25, 491-5	14
1694	Depressed mood predicts pulmonary rehabilitation completion among women, but not men. <b>2014</b> , 108, 1007-13	10
1693	Comparison of intermittent positive pressure breathing and temporary positive expiratory pressure in patients with severe chronic obstructive pulmonary disease. <b>2014</b> , 50, 18-24	10
1692	Chronic obstructive pulmonary disease: a disease of older persons. <b>2014</b> , 15, 151-153	8
1691	A population-based cohort study on chronic obstructive pulmonary disease in Latin America: methods and preliminary results. The PLATINO Study Phase II. <b>2014</b> , 50, 10-7	9
1690	Impact of chronic obstructive pulmonary disease on composition of left main coronary artery plaque with intermediate stenosis. <b>2014</b> , 174, 865-6	2
1689	[The importance of lung volumes in the investigation of heavy smokers]. <b>2014</b> , 31, 29-40	11
1688	Longitudinal HRQoL shows divergent trends and identifies constant decliners in asthma and COPD. <b>2014</b> , 108, 463-71	8



1687	Palliative care and pulmonary rehabilitation. <b>2014</b> , 35, 411-21	16
1686	Spanish Guideline for COPD (GesEPOC). Update 2014. <b>2014</b> , 50, 1-16	16
1685	An Integrated therapeutic approach: do COPD comorbidities justify it?. <b>2014</b> , 20, 3-4	1
1684	Impact of chronic obstructive pulmonary disease on Valve Academic Research Consortium-defined outcomes after transcatheter aortic valve implantation (from the FRANCE 2 Registry). <b>2014</b> , 113, 1543-9	36
1683	Cognitive functioning in obstructive lung disease: results from the United Kingdom biobank. <b>2014</b> , 15, 214-219	17
1682	Preserving the efficacy of front-line fluoroquinolones through selective use to optimise clinical outcomes. <b>2014</b> , 43, 497-507	9
1681	COPD drugs: the urgent need for innovation. <b>2014</b> , 2, 14-5	4
1680	Classification of chronic obstructive pulmonary disease severity according to the new Global Initiative for Chronic Obstructive Lung Disease 2011 guidelines: COPD assessment test versus modified Medical Research Council scale. <b>2014</b> , 50, 129-34	23
1679	Risk loci for chronic obstructive pulmonary disease: a genome-wide association study and meta-analysis. <b>2014</b> , 2, 214-25	208
1678	Pulmonary emphysema subtypes on computed tomography: the MESA COPD study. <b>2014</b> , 127, 94.e7-23	104
1677	Pooled subpopulation analyses of the effects of roflumilast on exacerbations and lung function in COPD. <b>2014</b> , 108, 366-75	21
1676	Co-morbidities and hyperinflation are independent risk factors of all-cause mortality in very severe COPD. <b>2014</b> , 11, 388-400	32
1675	FEV(1)/FEV(6) to diagnose airflow obstruction. Comparisons with computed tomography and morbidity indices. <b>2014</b> , 11, 335-41	27
1674	The devastating power of platelets in COPD exacerbations: can aspirin save lives in COPD?. <b>2014</b> , 69, 603-4	7
1673	Integrated care pathways for airway diseases (AIRWAYS-ICPs). <b>2014</b> , 44, 304-23	112
1672	Impact of pulmonary rehabilitation in subjects with mild COPD. <b>2014</b> , 59, 1577-82	22
1671	Using pulmonary imaging to move chronic obstructive pulmonary disease beyond FEV1. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 190, 135-44	10.2 72
1670	Update in chronic obstructive pulmonary disease 2013. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 189, 1337-44	10.2 8

1669	Lessons from ECLIPSE: a review of COPD biomarkers. <b>2014</b> , 69, 666-72	102
1668	Hospital admissions and exercise capacity decline in patients with COPD. <b>2014</b> , 43, 1018-27	31
1667	Targeting mucus hypersecretion: new therapeutic opportunities for COPD?. <b>2014</b> , 74, 1073-89	31
1666	Xenon-enhanced dual-energy CT lung ventilation imaging: techniques and clinical applications. <b>2014</b> , 202, 309-17	47
1665	Asthma control in elderly asthmatics. An Italian observational study. <b>2014</b> , 108, 1091-9	52
1664	Extrafine beclomethasone/formoterol in severe COPD patients with history of exacerbations. <b>2014</b> , 108, 1153-62	82
1663	Comparative mortality risk of tiotropium administered via handihaler or respimat in COPD patients: are they equivalent?. <b>2014</b> , 28, 91-7	15
1662	Changing face of $\beta$ -adrenergic and muscarinic receptor therapies in asthma. <b>2014</b> , 16, 148-56	10
1661	Metabolism of Human Diseases. <b>2014</b> ,	4
1660	Should we view chronic obstructive pulmonary disease differently after ECLIPSE? A clinical perspective from the study team. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 189, 1022-30	10.2 117
1659	Symptom burden in stable COPD patients with moderate or severe airflow limitation. <b>2014</b> , 43, 351-7	36
1658	The in vitro and in vivo profile of aclidinium bromide in comparison with glycopyrronium bromide. <b>2014</b> , 28, 114-21	40
1657	Pneumococcal vaccine and patients with pulmonary diseases. <b>2014</b> , 127, 886.e1-8	21
1656	Circulating surfactant protein-D as a biomarker of severity in stable chronic obstructive pulmonary diseases. <b>2014</b> , 63, 553-559	4
1655	Bronchodilators: current and future. <b>2014</b> , 35, 191-201	54
1654	Meta-analysis of routine blood tests as predictors of mortality in COPD. <b>2014</b> , 1,	14
1653	Patients' perspectives on the impact of a new COPD diagnosis in the face of multimorbidity: a qualitative study. <b>2014</b> , 24, 14036	22
1652	Possible harms of theophylline in chronic obstructive pulmonary disease. <b>2014</b> , 111, 291-2	2

1651	Clinical issues of mucus accumulation in COPD. <b>2014</b> , 9, 139-50	61
1650	Second to fourth digit ratio: a predictor of adult lung function. <b>2014</b> , 16, 140-5	14
1649	Association between emphysema-like lung on cardiac computed tomography and mortality in persons without airflow obstruction: a cohort study. <b>2014</b> , 161, 863-73	61
1648	Clinical Decision Support Systems (CDSS) for preventive management of COPD patients. <b>2014</b> , 12 Suppl 2, S9	49
1647	Oxidative stress and lung function profiles of male smokers free from COPD compared to those with COPD: a case-control study. <b>2014</b> , 9, 23873	20
1646	Chronic Obstructive Pulmonary Disease heterogeneity: challenges for health risk assessment, stratification and management. <b>2014</b> , 12 Suppl 2, S3	28
1645	Are patients with COPD treated with NIV in accordance with national guidelines? An internal audit. <b>2014</b> , 1,	
1644	Regional variations in the prevalence and misdiagnosis of air flow obstruction in China: baseline results from a prospective cohort of the China Kadoorie Biobank (CKB). <b>2014</b> , 1, e000025	16
1643	A golden goal in 2010, and another GOLD in 2014 in primary care, or vice versa. <b>2014</b> , 23, 5-6	
1642	Predictive medicine: outcomes, challenges and opportunities in the Synergy-COPD project. <b>2014</b> , 12 Suppl 2, S12	6
1641	Synergy-COPD: a systems approach for understanding and managing chronic diseases. <b>2014</b> , 12 Suppl 2, S2	15
1640	Suicidal ideation and suicide attempts in chronic obstructive pulmonary disease: the Korea National Health and Nutrition Examination Survey (KNHANES IV, V) from 2007-2012. <b>2014</b> , 24, 14094	22
1639	Role of serum and induced sputum surfactant protein D in predicting the response to treatment in chronic obstructive pulmonary disease. <b>2014</b> , 8, 1313-1317	13
1638	Determinants of gait speed in COPD. <b>2014</b> , 146, 104-110	40
1637	Disease severity at the first hospitalization as a predictor for mechanical ventilation dependency in elderly patients with chronic obstructive pulmonary disease. <b>2014</b> , 234, 263-9	5
1636	The use of spirometry in screening for COPD. <b>2014</b> , 25, 427-432	
1635	Treatment of chronic obstructive pulmonary disease by dual bronchodilation with coformulation of indacaterol/glycopyrronium. <b>2014</b> , 94, 249-58	12
1634	An observational, longitudinal study on the home environment of people with chronic obstructive pulmonary disease: the research protocol of the Home Sweet Home study. <b>2014</b> , 4, e006098	12

1633	Quantitative analysis of lungs and airways with CT in subjects with the chronic obstructive pulmonary disease (COPD) candidate FAM13A gene: case control study for CT quantification in COPD risk gene. <b>2014</b> , 38, 597-603	10
1632	Association of chronic cough and pulmonary function with 6-minute walk test performance in HIV infection. <b>2014</b> , 65, 557-63	31
1631	The CODEX index: a collection or digest of laws: a code. <b>2014</b> , 145, 934-935	3
1630	Not all measures of hyperinflation are created equal: lung structure and clinical correlates of gas trapping and hyperexpansion in COPD: the Multi-Ethnic Study of Atherosclerosis (MESA) COPD Study. <b>2014</b> , 145, 1305-1315	18
1629	Counterpoint: Should storefront clinics provide case finding and chronic care for COPD? No. <b>2014</b> , 145, 1193-1194	2
1628	Short- and medium-term prognosis in patients hospitalized for COPD exacerbation: the CODEX index. <b>2014</b> , 145, 972-980	95
1627	Rebuttal from Drs. Enright and Nevin. <b>2014</b> , 145, 1194-1195	
1626	Smoking cessation in COPD causes a transient improvement in spirometry and decreases micronodules on high-resolution CT imaging. <b>2014</b> , 145, 1006-1015	14
1625	Simultaneous assessment of hepatocyte growth factor and vascular endothelial growth factor in epithelial lining fluid from patients with COPD. <b>2014</b> , 146, 1159-1165	17
1624	Relapse in FEV1 Decline After Steroid Withdrawal in COPD. <b>2015</b> , 148, 389-396	27
1623	Chronic Obstructive Pulmonary Disease and sexual functioning among Women in Egypt. <b>2015</b> , 64, 551-556	6
1622	Aortic stiffness and microalbuminuria in patients with chronic obstructive pulmonary disease. <b>2015</b> , 64, 541-549	2
1621	Association between pathogens detected using quantitative polymerase chain reaction with airway inflammation in COPD at stable state and exacerbations. <b>2015</b> , 147, 46-55	58
1620	Smoking Cessation Clinics as an Aid for Early Diagnosis of Chronic Obstructive Pulmonary Disease. <b>2015</b> , 51, 470	3
1619	BODE Index: A Good Quality of Life Marker in Chronic Obstructive Pulmonary Disease Patients. <b>2015</b> , 51, 311-312	1
1618	Early and Long-term Outcomes of Older Adults after Acute Care Encounters for Chronic Obstructive Pulmonary Disease Exacerbation. <b>2015</b> , 12, 1805-12	29
1617	How Common Is Airflow Limitation in Patients With Emphysema on CT Scan of the Chest?. <b>2015</b> , 148, 176-184	30
1616	A Fragment in Time. Elastin Peptides and Progression of Emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 192, 1141-3	10.2 2

1615	Mortality and drug therapy in patients with chronic obstructive pulmonary disease: a network meta-analysis. <b>2015</b> , 15, 145	9
1614	Recent advances in dyspnea. <b>2015</b> , 147, 232-241	85
1613	Integrative phenotyping framework (iPF): integrative clustering of multiple omics data identifies novel lung disease subphenotypes. <b>2015</b> , 16, 924	50
1612	Oscillating Positive Expiratory Pressure on Respiratory Resistance in Chronic Obstructive Pulmonary Disease With a Small Amount of Secretion: A Randomized Clinical Trial. <b>2015</b> , 94, e1845	8
1611	Human embryonic stem cells (hESCs) in the treatment of emphysematous COPD: a case report. <b>2015</b> , 3, 632-4	5
1610	Population PK-PD Model for Tolerance Evaluation to the p38 MAP Kinase Inhibitor BCT197. <b>2015</b> , 4, 691-700	7
1609	Using dynamics of forced expiration to identify COPD where conventional criteria for the FEV <sub>1</sub> /FVC ratio do not match. <b>2015</b> , 20, 925-31	9
1608	Heart failure, chronic obstructive pulmonary disease, and asthma: numbers, facts, and challenges. <b>2015</b> , 2, 103-107	19
1607	The long-acting $\beta_2$ -adrenoceptor agonist olodaterol attenuates pulmonary inflammation. <b>2015</b> , 172, 3537-47	13
1606	Emphysema and airway disease affect within-breath changes in respiratory resistance in COPD patients. <b>2015</b> , 20, 775-81	9
1605	Non-anaemic iron deficiency impairs response to pulmonary rehabilitation in COPD. <b>2015</b> , 20, 1089-95	25
1604	Cigarette smoke affects dendritic cell maturation in the small airways of patients with chronic obstructive pulmonary disease. <b>2015</b> , 11, 219-25	25
1603	Electrically stimulated ventilation feedback improves the ventilation pattern in patients with COPD. <b>2015</b> , 27, 325-30	5
1602	Systems pharmacology-based dissection of mechanisms of Chinese medicinal formula Bufeì Yìshen as an effective treatment for chronic obstructive pulmonary disease. <b>2015</b> , 5, 15290	82
1601	Effectiveness of community-based integrated care in frail COPD patients: a randomised controlled trial. <b>2015</b> , 25, 15022	30
1600	When should acute exacerbations of COPD be treated with systemic corticosteroids and antibiotics in primary care: a systematic review of current COPD guidelines. <b>2015</b> , 25, 15002	19
1599	Left ventricular diastolic dysfunction in patients with chronic obstructive pulmonary disease (COPD), prevalence and association with disease severity: Using tissue Doppler study. <b>2015</b> , 64, 785-792	2
1598	Chronic obstructive pulmonary disease. <b>2015</b> , 1, 15076	270

1597	Phrenic nerve block caused by interscalene brachial plexus block: breathing effects of different sites of injection. <b>2016</b> , 16, 45	20
1596	Increased oxidative stress and disrupted small intestinal tight junctions in cigarette smoke-exposed rats. <b>2015</b> , 11, 4639-44	12
1595	Pathophysiology of COPD: Part 1. <b>2015</b> , 26, 172-178	1
1594	Dynamics of inflammation resolution and symptom recovery during AECOPD treatment. <b>2014</b> , 4, 5516	11
1593	Strengthening the delivery of asthma and chronic obstructive pulmonary disease care at primary health-care facilities: study design of a cluster randomized controlled trial in Pakistan. <b>2015</b> , 8, 28225	9
1592	Inflammation and pathological damage to the lungs of mice are only partially reversed following smoking cessation on subacute exposure to cigarette smoke. <b>2015</b> , 11, 4246-54	5
1591	Anti-inflammatory effects of potato extract on a rat model of cigarette smoke-induced chronic obstructive pulmonary disease. <b>2015</b> , 59, 28879	10
1590	Comparing Clinical Outcomes in Upper versus Lower Lobe Endobronchial Valve Treatment in Severe Emphysema. <b>2015</b> , 90, 314-20	21
1589	Impact of cardiovascular comorbidities on COPD Assessment Test (CAT) and its responsiveness to pulmonary rehabilitation in patients with moderate to very severe COPD: protocol of the Chance study. <b>2015</b> , 5, e007536	24
1588	Expression variations of connective tissue growth factor in pulmonary arteries from smokers with and without chronic obstructive pulmonary disease. <b>2015</b> , 5, 8564	15
1587	Central arterial stiffness is increased among subjects with severe and very severe COPD: report from a population-based cohort study. <b>2015</b> , 2,	9
1586	Vasoactive Intestinal Peptide for Diagnosing Exacerbation in Chronic Obstructive Pulmonary Disease. <b>2015</b> , 90, 357-68	9
1585	Exacerbation of Chronic Obstructive Pulmonary Disease. <b>2015</b> , 73, 349-355	12
1584	Pharmacokinetic analysis and tissue distribution of Vam3 in the rat by a validated LC-MS/MS method. <b>2015</b> , 5, 254-63	7
1583	Socioeconomic Characteristics Are Major Contributors to Ethnic Differences in Health Status in Obstructive Lung Disease: An Analysis of the National Health and Nutrition Examination Survey 2007-2010. <b>2015</b> , 148, 151-158	14
1582	Exercise-induced Oxygen Desaturation in Chronic Obstructive Pulmonary Disease Patients. <b>2015</b> , 51, 481-482	1
1581	Chronic Bronchitis Is Associated With Worse Symptoms and Quality of Life Than Chronic Airflow Obstruction. <b>2015</b> , 148, 408-416	22
1580	Prospective use of descriptors of dyspnea to diagnose common respiratory diseases. <b>2015</b> , 148, 895-902	17

1579	The relationship between perioperative administration of inhaled corticosteroid and postoperative respiratory complications after pulmonary resection for non-small-cell lung cancer in patients with chronic obstructive pulmonary disease. <b>2015</b> , 63, 652-9	7
1578	The clinical relevance of the emphysema-hyperinflated phenotype in COPD. <b>2015</b> , 2,	9
1577	Inflammation in chronic obstructive pulmonary disease and its role in cardiovascular disease and lung cancer. <b>2015</b> , 4, 68	124
1576	Clinical effect observation on acupuncture for chronic obstructive pulmonary disease. <b>2015</b> , 13, 306-311	7
1575	Effectiveness of Repeated Courses of Pulmonary Rehabilitation on Functional Exercise Capacity in Patients With COPD. <b>2015</b> , 35, 272-7	4
1574	Effects of Combined Resistance and Endurance Training Versus Resistance Training Alone on Strength, Exercise Capacity, and Quality of Life in Patients With COPD. <b>2015</b> , 35, 446-53	32
1573	Plasma Chemokine signature correlates with lung goblet cell hyperplasia in smokers with and without chronic obstructive pulmonary disease. <b>2015</b> , 15, 111	12
1572	Haemophilus influenzae induces steroid-resistant inflammatory responses in COPD. <b>2015</b> , 15, 157	12
1571	Neutrophil extracellular trap (NET) formation characterises stable and exacerbated COPD and correlates with airflow limitation. <b>2015</b> , 16, 59	110
1570	Matrix metalloproteinase-10: a novel biomarker for idiopathic pulmonary fibrosis. <b>2015</b> , 16, 120	33
1569	Small airway epithelial-C/EBP $\beta$ s increased in patients with advanced COPD. <b>2015</b> , 16, 133	8
1568	Low nicotine dependence and high self-efficacy can predict smoking cessation independent of the presence of chronic obstructive pulmonary disease: a three year follow up of a population-based study. <b>2015</b> , 13, 27	26
1567	Iatrogenic Cushing syndrome and adrenal insufficiency during concomitant therapy with ritonavir and fluticasone. <b>2015</b> , 4, 455	25
1566	Long-term effect of respiratory training for chronic obstructive pulmonary disease patients at an outpatient clinic: a randomised controlled trial. <b>2015</b> , 4, 31	7
1565	Developmental genetics of the COPD lung. <b>2015</b> , 1,	5
1564	Factors predictive of airflow obstruction among veterans with presumed empirical diagnosis and treatment of COPD. <b>2015</b> , 147, 369-376	20
1563	Re: The association between chronic obstructive pulmonary disease and dementia: a population-based retrospective cohort study. <b>2015</b> , 22, e70	
1562	The Use of Benzodiazepine Receptor Agonists and Risk of Respiratory Failure in Patients with Chronic Obstructive Pulmonary Disease: A Nationwide Population-Based Case-Control Study. <b>2015</b> , 38, 1045-50	40

1561	Three-dimensional analysis of alveolar wall destruction in the early stage of pulmonary emphysema. <b>2015</b> , 28, 227-34	1
1560	Effects of OM-85 BV in patients with chronic obstructive pulmonary disease: A systematic review and meta-analysis. <b>2015</b> , 55, 1086-92	9
1559	Yoga in the Management of Chronic Disease: A Systematic Review and Meta-analysis. <b>2015</b> , 53, 653-61	55
1558	The Incidence of Deep Vein Thrombosis in Asian Patients With Chronic Obstructive Pulmonary Disease. <b>2015</b> , 94, e1741	11
1557	Understanding the challenges of palliative care in everyday clinical practice: an example from a COPD action research project. <b>2015</b> , 22, 249-60	16
1556	Effects of the inhalation of the m3 receptor antagonist bencycloquidum bromide in a mouse cigarette smoke-induced airway inflammation model. <b>2015</b> , 76, 123-31	5
1555	Inhaled Corticosteroids Increase the Risk of Pneumonia in Patients With Chronic Obstructive Pulmonary Disease: A Nationwide Cohort Study. <b>2015</b> , 94, e1723	14
1554	Burden of chronic obstructive pulmonary disease: healthcare costs and beyond. <b>2015</b> , 36, 4-10	92
1553	Vitamin D deficiency and airflow limitation in the Baltimore Longitudinal Study of Ageing. <b>2015</b> , 45, 955-63	1
1552	Respiratory symptoms, spirometric respiratory impairment, and respiratory disease in middle-aged and older persons. <b>2015</b> , 63, 251-7	24
1551	Factors associated with low physical activity in patients with chronic obstructive pulmonary disease: a cross-sectional study. <b>2015</b> , 29, 697-707	12
1550	Hospital management of acute exacerbations of chronic obstructive pulmonary disease. <b>2015</b> , 10, 328-39	10
1549	Ultra-short echo-time pulmonary MRI: evaluation and reproducibility in COPD subjects with and without bronchiectasis. <b>2015</b> , 41, 1465-74	51
1548	Quantitative emphysema assessment of pulmonary function impairment by computed tomography in chronic obstructive pulmonary disease. <b>2015</b> , 39, 171-5	8
1547	Three-month treatment response and exacerbation in chronic obstructive pulmonary disease. <b>2015</b> , 30, 54-9	2
1546	Incidence of chronic obstructive pulmonary disease based on three spirometric diagnostic criteria in Sao Paulo, Brazil: a nine-year follow-up since the PLATINO prevalence study. <b>2015</b> , 133, 245-51	4
1545	Clinical role of dual bronchodilation with an indacaterol-glycopyrronium combination in the management of COPD: its impact on patient-related outcomes and quality of life. <b>2015</b> , 10, 1383-92	7
1544	Profile of inhaled glycopyrronium bromide as monotherapy and in fixed-dose combination with indacaterol maleate for the treatment of COPD. <b>2015</b> , 10, 111-23	9



1543	Protein networks in induced sputum from smokers and COPD patients. <b>2015</b> , 10, 1957-75	13
1542	Impact and factors associated with nighttime and early morning symptoms among patients with chronic obstructive pulmonary disease. <b>2015</b> , 10, 577-86	55
1541	COPD in patients with stable heart failure in the primary care setting. <b>2015</b> , 10, 1219-24	11
1540	Risk factors for chronic obstructive pulmonary disease among never-smokers in Korea. <b>2015</b> , 10, 497-506	28
1539	Pulmonary hemodynamic profile in chronic obstructive pulmonary disease. <b>2015</b> , 10, 1313-20	39
1538	Prevalence and risk factors for COPD in greenhouse farmers: a large, cross-sectional survey of 5,880 farmers from northeast China. <b>2015</b> , 10, 2097-108	9
1537	Factors associated with inadequate diagnosis of COPD: On-Sint cohort analysis. <b>2015</b> , 10, 961-7	26
1536	Prognostic factors for clinical failure of exacerbations in elderly outpatients with moderate-to-severe COPD. <b>2015</b> , 10, 985-93	4
1535	Thiazolidinediones are associated with a reduced risk of COPD exacerbations. <b>2015</b> , 10, 1591-7	21
1534	Underdiagnosis and prognosis of chronic obstructive pulmonary disease after percutaneous coronary intervention: a prospective study. <b>2015</b> , 10, 1353-61	39
1533	Bronchoscopic lung volume reduction by endobronchial valve in advanced emphysema: the first Asian report. <b>2015</b> , 10, 1501-11	9
1532	Categorization of COPD patients in Turkey via GOLD 2013 strategy document: ALPHABET study. <b>2015</b> , 10, 2485-94	12
1531	Medicinal clays improve the endurance of loaded inspiratory muscles in COPD: a randomized clinical trial of nonpharmacological treatment. <b>2015</b> , 10, 2235-48	5
1530	Factors associated with the prescription of inhaled corticosteroids in GOLD group A and B patients with COPD - subgroup analysis of the Taiwan obstructive lung disease cohort. <b>2015</b> , 10, 1951-6	11
1529	A randomized multicenter Phase II study of perioperative tiotropium intervention in gastric cancer patients with chronic obstructive pulmonary disease. <b>2015</b> , 10, 2177-83	2
1528	Current care services provided for patients with COPD in the Eastern province in Saudi Arabia: a descriptive study. <b>2015</b> , 10, 2379-91	4
1527	Association between vitamin D receptor polymorphisms and osteoporosis in patients with COPD. <b>2015</b> , 10, 1809-17	13
1526	Increased serum TRAIL and DR5 levels correlated with lung function and inflammation in stable COPD patients. <b>2015</b> , 10, 2405-12	11

1525	The relationship between the number of natural teeth and airflow obstruction: a cross-sectional study using data from the Korean National Health and Nutrition Examination Survey. <b>2016</b> , 11, 13-21	8
1524	Age-related annual decline of lung function in patients with COPD. <b>2016</b> , 11, 51-60	14
1523	Impact of chronic obstructive pulmonary disease on postoperative recurrence in patients with resected non-small-cell lung cancer. <b>2016</b> , 11, 43-9	10
1522	Aclidinium bromide/formoterol fixed-dose combination therapy for COPD: the evidence to date. <b>2015</b> , 9, 1989-99	4
1521	Discrepancies between modified Medical Research Council dyspnea score and COPD assessment test score in patients with COPD. <b>2015</b> , 10, 1623-31	19
1520	A randomized controlled trial evaluating the effectiveness of a web-based, computer-tailored self-management intervention for people with or at risk for COPD. <b>2015</b> , 10, 1061-73	37
1519	Age-related decline in chest wall mobility: a cross-sectional study among community-dwelling elderly women. <b>2015</b> , 115, 384-9	7
1518	Association of interleukin-1 $\beta$ 511C/T promoter polymorphism with COPD risk: a meta-analysis. <b>2015</b> , 14, 4477-84	5
1517	Rela $\tilde{c}$ o $\tilde{c}$ entre for $\tilde{c}$ o muscular perif $\tilde{c}$ rica e respirat $\tilde{c}$ o e qualidade de vida em pacientes com doen $\tilde{c}$ as pulmonar obstrutiva cr $\tilde{c}$ nica. <b>2015</b> , 48, 417	1
1516	Predicting frequent COPD exacerbations using primary care data. <b>2015</b> , 10, 2439-50	37
1515	A bibliometric analysis of the 100 most influential papers on COPD. <b>2015</b> , 10, 667-76	9
1514	The association between combined non-cystic fibrosis bronchiectasis and lung cancer in patients with chronic obstructive lung disease. <b>2015</b> , 10, 873-9	7
1513	Influence of pulmonary emphysema on COPD assessment test-oriented categorization in GOLD document. <b>2015</b> , 10, 1199-205	2
1512	Effect of N-acetylcysteine in COPD patients with different microsomal epoxide hydrolase genotypes. <b>2015</b> , 10, 917-23	6
1511	A longitudinal, retrospective cohort study on the impact of roflumilast on exacerbations and economic burden among chronic obstructive pulmonary disease patients in the real world. <b>2015</b> , 10, 2127-36	8
1510	The relationship between anthropometric indicators and walking distance in patients with chronic obstructive pulmonary disease. <b>2015</b> , 10, 1857-62	11
1509	Proteoglycan 4 is a diagnostic biomarker for COPD. <b>2015</b> , 10, 1999-2007	8
1508	Effect of indacaterol on lung deflation improves cardiac performance in hyperinflated COPD patients: an interventional, randomized, double-blind clinical trial. <b>2015</b> , 10, 1917-23	27

1507	Wheezing, a significant clinical phenotype of COPD: experience from the Taiwan Obstructive Lung Disease Study. <b>2015</b> , 10, 2121-6	13
1506	Respiratory infectious phenotypes in acute exacerbation of COPD: an aid to length of stay and COPD Assessment Test. <b>2015</b> , 10, 2257-63	21
1505	Comparison between objective measures of smoking and self-reported smoking status in patients with asthma or COPD: are our patients telling us the truth?. <b>2015</b> , 41, 124-32	36
1504	Dysphagia in Chronic Obstructive Pulmonary Disease. <b>2015</b> ,	
1503	Effect of a Dose-Escalation Regimen for Improving Adherence to Roflumilast in Patients with Chronic Obstructive Pulmonary Disease. <b>2015</b> , 78, 321-5	9
1502	Forecasting COPD hospitalization in the clinic: optimizing the chronic respiratory questionnaire. <b>2015</b> , 10, 2295-301	6
1501	Complexity of patients with chronic obstructive pulmonary disease hospitalized in internal medicine: a survey by FADOI. <b>2015</b> , 9, 120	1
1500	Differential pharmacology and clinical utility of long-acting bronchodilators in COPD - focus on olodaterol. <b>2015</b> , 11, 1805-11	6
1499	Inter-alpha-trypsin inhibitor heavy chain 4: a novel biomarker for environmental exposure to particulate air pollution in patients with chronic obstructive pulmonary disease. <b>2015</b> , 10, 831-41	10
1498	Endoscopic bronchial valve treatment: patient selection and special considerations. <b>2015</b> , 10, 2147-57	11
1497	Long-term efficacy of a rural community-based integrated intervention for prevention and management of chronic obstructive pulmonary disease: a cluster randomized controlled trial in China's rural areas. <b>2015</b> , 48, 1023-31	6
1496	The Prognostic Value of Residual Volume/Total Lung Capacity in Patients with Chronic Obstructive Pulmonary Disease. <b>2015</b> , 30, 1459-65	24
1495	Skeletal muscle dysfunction and oxidative stress in patients with chronic obstructive lung disease. <b>2015</b> , 4, 279-286	
1494	Computerised Analysis of Telemonitored Respiratory Sounds for Predicting Acute Exacerbations of COPD. <b>2015</b> , 15, 26978-96	35
1493	Modified Medical Research Council scale vs Baseline Dyspnea Index to evaluate dyspnea in chronic obstructive pulmonary disease. <b>2015</b> , 10, 1663-72	51
1492	C-reactive protein levels in stable COPD patients: a case-control study. <b>2015</b> , 10, 1719-25	9
1491	Bronchial hyperresponsiveness, airway inflammation, and reversibility in patients with chronic obstructive pulmonary disease. <b>2015</b> , 10, 1155-61	30
1490	Systems pharmacology-based approach for dissecting the active ingredients and potential targets of the Chinese herbal Bufei Jianpi formula for the treatment of COPD. <b>2015</b> , 10, 2633-56	11

1489	No significant detectable anti-infection effects of aspirin and statins in chronic obstructive pulmonary disease. <b>2015</b> , 12, 280-7	5
1488	[Cellular effectors of the inflammatory response in chronic obstructive pulmonary disease (COPD)]. <b>2015</b> , 143, 1162-71	4
1487	Efficacy of a respiratory rehabilitation exercise training package in hospitalized elderly patients with acute exacerbation of COPD: a randomized control trial. <b>2015</b> , 10, 1703-9	6
1486	EGLN2 and RNF150 genetic variants are associated with chronic obstructive pulmonary disease risk in the Chinese population. <b>2015</b> , 10, 145-51	6
1485	Clinical characteristics of the asthma-COPD overlap syndrome--a systematic review. <b>2015</b> , 10, 1443-54	47
1484	A new approach to assess COPD by identifying lung function break-points. <b>2015</b> , 10, 2193-202	11
1483	LAMA/LABA vs ICS/LABA in the treatment of COPD in Japan based on the disease phenotypes. <b>2015</b> , 10, 1093-102	14
1482	Rosiglitazone attenuates the metalloprotease/anti-metalloprotease imbalance in emphysema induced by cigarette smoke: involvement of extracellular signal-regulated kinase and NF $\kappa$ B signaling. <b>2015</b> , 10, 715-24	15
1481	Effect of tele health care on exacerbations and hospital admissions in patients with chronic obstructive pulmonary disease: a randomized clinical trial. <b>2015</b> , 10, 1801-8	27
1480	Effect of oral N-acetylcysteine on COPD patients with microsatellite polymorphism in the heme oxygenase-1 gene promoter. <b>2015</b> , 9, 6379-87	13
1479	Candidate genes for COPD: current evidence and research. <b>2015</b> , 10, 2249-55	20
1478	Do females behave differently in COPD exacerbation?. <b>2015</b> , 10, 823-30	27
1477	Prevalence and global initiative for chronic obstructive lung disease group distribution of chronic obstructive pulmonary disease detected by preoperative pulmonary function test. <b>2015</b> , 10, e0115787	11
1476	Functional lung MRI in chronic obstructive pulmonary disease: comparison of T1 mapping, oxygen-enhanced T1 mapping and dynamic contrast enhanced perfusion. <b>2015</b> , 10, e0121520	36
1475	Cluster Analysis in Patients with GOLD 1 Chronic Obstructive Pulmonary Disease. <b>2015</b> , 10, e0123626	10
1474	Communication of Pulmonary Function Test Results: A Survey of Patient's Preferences. <b>2015</b> , 10, e0126617	3
1473	Inhaled Pharmacotherapy and Stroke Risk in Patients with Chronic Obstructive Pulmonary Disease: A Nationwide Population Based Study Using Two-Stage Approach. <b>2015</b> , 10, e0130102	10
1472	Using the Electronic Nose to Identify Airway Infection during COPD Exacerbations. <b>2015</b> , 10, e0135199	49

1471	Multidrug-Resistant Tuberculosis in Patients with Chronic Obstructive Pulmonary Disease in China. <b>2015</b> , 10, e0135205	7
1470	Prognostic Value of the Six-Second Spirometry in Patients with Chronic Obstructive Pulmonary Disease: A Cohort Study. <b>2015</b> , 10, e0140855	7
1469	Impact of Statins on Gene Expression in Human Lung Tissues. <b>2015</b> , 10, e0142037	4
1468	Chronic Obstructive Pulmonary Disease-Related Non-Small-Cell Lung Cancer Exhibits a Low Prevalence of EGFR and ALK Driver Mutations. <b>2015</b> , 10, e0142306	22
1467	The COPD assessment test correlates well with the computed tomography measurements in COPD patients in China. <b>2015</b> , 10, 507-14	3
1466	Test-retest reliability of lower limb isokinetic endurance in COPD: A comparison of angular velocities. <b>2015</b> , 10, 1163-72	11
1465	Positioning new pharmacotherapies for COPD. <b>2015</b> , 10, 1427-42	21
1464	Clinical significance of laryngopharyngeal reflux in patients with chronic obstructive pulmonary disease. <b>2015</b> , 10, 1343-51	5
1463	The one repetition maximum test and the sit-to-stand test in the assessment of a specific pulmonary rehabilitation program on peripheral muscle strength in COPD patients. <b>2015</b> , 10, 2423-30	55
1462	Managing comorbidities in COPD. <b>2015</b> , 10, 95-109	101
1461	Evaluation of the COPD Assessment Test and GOLD patient types: a cross-sectional analysis. <b>2015</b> , 10, 975-84	11
1460	Cognitive function and living situation in COPD: is there a relationship with self-management and quality of life?. <b>2015</b> , 10, 1883-9	18
1459	Antibiotics against <i>Pseudomonas aeruginosa</i> for COPD exacerbation in ICU: a 10-year retrospective study. <b>2015</b> , 10, 379-88	7
1458	Soluble urokinase-type plasminogen activator receptor is a novel biomarker predicting acute exacerbation in COPD. <b>2015</b> , 10, 357-65	24
1457	Small airway dysfunction and flow and volume bronchodilator responsiveness in patients with chronic obstructive pulmonary disease. <b>2015</b> , 10, 1191-7	19
1456	Pharmacologic rationale underlying the therapeutic effects of tiotropium/olodaterol in COPD. <b>2015</b> , 11, 1563-72	13
1455	Prevalence of chronic obstructive pulmonary disease among patients with systemic arterial hypertension without respiratory symptoms. <b>2015</b> , 10, 1525-9	10
1454	Variants in multiple genes polymorphism association analysis of COPD in the Chinese Li population. <b>2015</b> , 10, 1455-63	18

1453	Computed tomography measurement of pulmonary artery for diagnosis of COPD and its comorbidity pulmonary hypertension. <b>2015</b> , 10, 2525-33	17
1452	Pursed-lips breathing reduces dynamic hyperinflation induced by activities of daily living test in patients with chronic obstructive pulmonary disease: A randomized cross-over study. <b>2015</b> , 47, 957-62	26
1451	Abstracts: VI Scandinavian COPD Research Symposium Published with support from Boehringer Ingelheim. <b>2015</b> , 2, 30020	
1450	The Lung Immune Response to Nontypeable Haemophilus influenzae (Lung Immunity to NTHi). <b>2015</b> , 2015, 706376	41
1449	Sirtuin 1 and aging theory for chronic obstructive pulmonary disease. <b>2015</b> , 2015, 897327	31
1448	Comprehensive Analysis of Transcriptome Sequencing Data in the Lung Tissues of COPD Subjects. <b>2015</b> , 2015, 206937	42
1447	Rehabilitaci <sup>o</sup> n domiciliaria en la enfermedad pulmonar obstructiva cr <sup>o</sup> nica. <b>2015</b> , 311-321	
1446	Immunoregulation of Bone Marrow-Derived Mesenchymal Stem Cells on the Chronic Cigarette Smoking-Induced Lung Inflammation in Rats. <b>2015</b> , 2015, 932923	9
1445	Association between serum interleukin-6 concentrations and chronic obstructive pulmonary disease: a systematic review and meta-analysis. <b>2015</b> , 3, e1199	41
1444	HIV Associated Chronic Obstructive Pulmonary Disease in Nigeria. <b>2015</b> , 6,	21
1443	Influenza A virus-dependent remodeling of pulmonary clock function in a mouse model of COPD. <b>2015</b> , 4, 9927	40
1442	Physical Activity Measurement Accuracy in Individuals With Chronic Lung Disease: A Systematic Review With Meta-Analysis of Method Comparison Studies. <b>2015</b> , 96, 2079-88.e10	19
1441	Biological effects and mechanisms of action of mesenchymal stem cell therapy in chronic obstructive pulmonary disease. <b>2015</b> , 43, 303-10	14
1440	Environmental Biomedicine. <b>2015</b> ,	
1439	Transcriptional profiling and targeted proteomics reveals common molecular changes associated with cigarette smoke-induced lung emphysema development in five susceptible mouse strains. <b>2015</b> , 64, 471-86	17
1438	ESR/ERS white paper on lung cancer screening. <b>2015</b> , 25, 2519-31	66
1437	Ventilation heterogeneity in ex-smokers without airflow limitation. <b>2015</b> , 22, 1068-78	15
1436	Impact of COPD in the outcome of ICU-acquired pneumonia with and without previous intubation. <b>2015</b> , 147, 1530-1538	8

1435	Tiotropium bromide as add-on therapy to inhaled corticosteroids for treating asthma. <b>2015</b> , 16, 1403-9		4
1434	Occupational COPD among Danish never-smokers: a population-based study. <b>2015</b> , 72, 456-9		17
1433	Obesity and risks of misclassification and over-treatment in COPD. <b>2015</b> , 12, 3-4		4
1432	Cognitive dysfunction in severe chronic obstructive pulmonary disease (COPD) with or without Long-Term Oxygen Therapy (LTOT). <b>2015</b> , 10, 17		19
1431	Disease Progression and Changes in Physical Activity in Patients with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 192, 295-306	10.2	142
1430	Improvements in patient-reported outcomes: A prospective, non-interventional study with aclidinium bromide for treatment of COPD. <b>2015</b> , 109, 616-24		14
1429	IL-8 gene variants are associated with lung function decline and multidimensional BODE index in COPD patients but not with disease susceptibility: a validation study. <b>2015</b> , 12, 55-61		11
1428	Effect of Ambroxol and Beclomethasone on Lipopolysaccharide-Induced Nitrosative Stress in Bronchial Epithelial Cells. <b>2015</b> , 89, 572-82		7
1427	Is endoscopic lung volume reduction able to reverse pulmonary hypertension in patients with severe emphysema?. <b>2015</b> , 89, 12-4		2
1426	Anemia in Chronic obstructive pulmonary disease: Prevalence, pathogenesis, and potential impact. <b>2015</b> , 32, 142-51		23
1425	Computerized Respiratory Sounds Are a Reliable Marker in Subjects With COPD. <b>2015</b> , 60, 1264-75		16
1424	Asthma, airflow limitation and mortality risk in the general population. <b>2015</b> , 45, 338-46		33
1423	Aerosol Use in the Pulmonary Function Lab. <b>2015</b> , 60, 931-40; discussion 940		2
1422	Pulmonary Microvascular Blood Flow in Mild Chronic Obstructive Pulmonary Disease and Emphysema. The MESA COPD Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 192, 570-80	10.2	95
1421	Clinical outcomes and treatment cost comparison of levalbuterol versus albuterol in hospitalized adults with chronic obstructive pulmonary disease or asthma. <b>2015</b> , 72, 1026-35		5
1420	Prognostic assessment of mortality and hospitalizations of outpatients with advanced chronic obstructive pulmonary disease. Usefulness of the CODEX index. <b>2015</b> , 215, 431-438		
1419	Chronic obstructive pulmonary disease mobile care: A participant-focussed and human rights-based evaluation. <b>2015</b> , 28, 58-66		
1418	An official American Thoracic Society/European Respiratory Society statement: research questions in COPD. <b>2015</b> , 24, 159-72		50

1417	A changing landscape: diagnosis and management of COPD. <b>2015</b> , 24, 432, 434, 436-8 passim		5
1416	United airway diseases. Should we add upper airway inflammatory disorders to the list of chronic obstructive pulmonary disease comorbidities?. <b>2015</b> , 12, 968-70		2
1415	Once-daily glycopyrronium bromide (Seebri Breezhaler(® )) for the treatment of chronic obstructive pulmonary disease (COPD). <b>2015</b> , 16, 2653-9		3
1414	The complex challenge of chronic obstructive pulmonary disease. <b>2015</b> , 3, 917-9		11
1413	Ventilatory Disorders. <b>2015</b> ,		
1412	The influence of processed meat consumption on chronic obstructive pulmonary disease. <b>2015</b> , 9, 703-10		4
1411	Body Plethysmography is Helpful for COPD Diagnosis, Determination of Severity, Phenotyping, and Response to Therapy. <b>2015</b> , 12, 591-4		2
1410	Weaning from inhaled corticosteroids in COPD: the evidence. <b>2015</b> , 46, 1232-5		12
1409	Functionally Relevant Cut Point for Isometric Quadriceps Muscle Strength in Chronic Respiratory Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 192, 395-7	10.2	16
1408	Multicentre investigation of pathogenic bacteria and antibiotic resistance genes in Chinese patients with acute exacerbation of chronic obstructive pulmonary disease. <b>2015</b> , 43, 699-710		6
1407	Presence of brain pathology in deceased subjects with and without chronic obstructive pulmonary disease. <b>2015</b> , 12, 284-90		4
1406	N-acetylcysteine attenuates cigaret smoke-induced pulmonary exacerbation in a mouse model of emphysema. <b>2015</b> , 27, 802-9		4
1405	Medically treated exacerbations in COPD by GOLD 1-4: A valid, robust, and seemingly low-biased definition. <b>2015</b> , 109, 1562-8		22
1404	Altered protease and antiprotease balance during a COPD exacerbation contributes to mucus obstruction. <b>2015</b> , 16, 85		17
1403	Asthma and COPD overlap syndrome is associated with increased risk of hospitalisation. <b>2015</b> , 19, 864-9		21
1402	Association between glutathione S-transferase P1 Ile (105) Val gene polymorphism and chronic obstructive pulmonary disease: A meta-analysis based on seventeen case-control studies. <b>2015</b> , 6, 59-64		7
1401	Adipokine CTRP-5 as a Potential Novel Inflammatory Biomarker in Chronic Obstructive Pulmonary Disease. <b>2015</b> , 94, e1503		16
1400	Principal component analysis of the CT density histogram to generate parametric response maps of COPD. <b>2015</b> ,		



1399	Prevalence and underdiagnosis of airway obstruction among middle-aged adults in northern France: The ELISABET study 2011-2013. <b>2015</b> , 109, 1553-61	36
1398	Trends in use and impact on outcome of empiric antibiotic therapy and non-invasive ventilation in COPD patients with acute exacerbation. <b>2015</b> , 5, 30	7
1397	Undiagnosed Obstructive Lung Disease in the United States. Associated Factors and Long-term Mortality. <b>2015</b> , 12, 1788-95	85
1396	Differential Effect of Modified Medical Research Council Dyspnea, COPD Assessment Test, and Clinical COPD Questionnaire for Symptoms Evaluation Within the New GOLD Staging and Mortality in COPD. <b>2015</b> , 148, 159-168	71
1395	Does Improving Exercise Capacity and Daily Activity Represent the Holistic Perspective of a New COPD Approach?. <b>2015</b> , 12, 575-81	12
1394	Derivation and validation of clinical phenotypes for COPD: a systematic review. <b>2015</b> , 16, 50	40
1393	Chronic obstructive pulmonary disease: The golden decade. Implications for the diagnosis, prevention and treatment of chronic obstructive pulmonary disease. <b>2015</b> , 144, 507-513	0
1392	Experimental progressive emphysema in BALB/cJ mice as a model for chronic alveolar destruction in humans. <b>2015</b> , 309, L662-76	28
1391	Long-term Exercise After Pulmonary Rehabilitation (LEAP): Design and rationale of a randomized controlled trial of Tai Chi. <b>2015</b> , 45, 458-467	20
1390	Changes in GOLD: today and tomorrow. <b>2015</b> , 3, 424-6	3
1389	Discontinuation of Inhaled Corticosteroids in COPD and the Risk Reduction of Pneumonia. <b>2015</b> , 148, 1177-1183	59
1388	Heme oxygenase-1 attenuates inflammation and oxidative damage in a rat model of smoke-induced emphysema. <b>2015</b> , 36, 1384-92	25
1387	MSCs relieve lung injury of COPD mice through promoting proliferation of endogenous lung stem cells. <b>2015</b> , 35, 828-833	11
1386	14,15-epoxyeicosatrienoic Acid suppresses cigarette smoke extract-induced apoptosis in lung epithelial cells by inhibiting endoplasmic reticulum stress. <b>2015</b> , 36, 474-86	27
1385	Prevention of acute exacerbations of COPD: American College of Chest Physicians and Canadian Thoracic Society Guideline. <b>2015</b> , 147, 894-942	169
1384	Severe pulmonary hypertension associated with COPD: hemodynamic improvement with specific therapy. <b>2015</b> , 90, 220-8	19
1383	Independent risk factors for mortality in patients with chronic obstructive pulmonary disease who undergo comprehensive cardiac evaluations. <b>2015</b> , 90, 199-205	13
1382	Development of a family-based pulmonary rehabilitation programme: an exploratory study. <b>2015</b> , 37, 1340-6	13

1381	Prevalence, Risk Factors and Diagnostic Accuracy of COPD Among Smokers in Primary Care. <b>2015</b> , 12, 404-12	44
1380	Parametric response mapping monitors temporal changes on lung CT scans in the subpopulations and intermediate outcome measures in COPD Study (SPIROMICS). <b>2015</b> , 22, 186-94	67
1379	Telehealthcare in COPD: a systematic review and meta-analysis on physical outcomes and dyspnea. <b>2015</b> , 109, 11-26	116
1378	Oxidative stress, redox signaling pathways, and autophagy in cachectic muscles of male patients with advanced COPD and lung cancer. <b>2015</b> , 79, 91-108	100
1377	Safety of inhaled corticosteroids for treating chronic obstructive pulmonary disease. <b>2015</b> , 14, 533-41	29
1376	Glycopyrronium bromide for the treatment of chronic obstructive pulmonary disease. <b>2015</b> , 9, 23-33	6
1375	Welding fume exposure and chronic obstructive pulmonary disease in welders. <b>2015</b> , 65, 72-7	24
1374	Influences of chronic obstructive pulmonary disease on outcomes of total arch replacement. <b>2015</b> , 99, 72-8	10
1373	Chronic Obstructive Pulmonary Disease Illness and Medication Beliefs are Associated with Medication Adherence. <b>2015</b> , 12, 151-64	50
1372	Indacaterol for the treatment of chronic obstructive pulmonary disease. <b>2015</b> , 16, 107-15	6
1371	Inhaled corticosteroids in COPD: the clinical evidence. <b>2015</b> , 45, 525-37	111
1370	Guidelines for the diagnosis and monitoring of silicosis. <b>2015</b> , 51, 86-93	37
1369	Gastro-esophageal reflux disease and exacerbations in chronic obstructive pulmonary disease. <b>2015</b> , 20, 101-7	50
1368	Family caregiving during 1-year follow-up in individuals with advanced chronic organ failure. <b>2015</b> , 29, 734-44	10
1367	Discovery of (R)-1-(3-((2-chloro-4-(((2-hydroxy-2-(8-hydroxy-2-oxo-1,2-dihydroquinolin-5-yl)ethyl)amino)methyl)-5-methoxyphenyl)amino)-1,1'-biphenyl]-2-yl)carbamate (TD-5959, GSK961081, batefenterol): first-in-class dual pharmacology multivalent muscarinic antagonist and agonist (MABA) for the treatment of chronic obstructive pulmonary disease (COPD). <b>2015</b> , 58, 2609-27	25
1366	Lung cancer in patients with chronic obstructive pulmonary disease. Development and validation of the COPD Lung Cancer Screening Score. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 191, 285-91	10.2 98
1365	A systematic review of quality and cost-effectiveness derived from Markov models evaluating smoking cessation interventions in patients with chronic obstructive pulmonary disease. <b>2015</b> , 15, 301-16	11
1364	Variability of within-breath reactance in COPD patients and its association with dyspnoea. <b>2015</b> , 45, 625-34	21

1363	Severity grading of chronic obstructive pulmonary disease: the confounding effect of phenotype and thoracic gas compression. <b>2015</b> , 118, 796-802		12
1362	Association between respiratory health and indoor air pollution exposure in Canakkale, Turkey. <b>2015</b> , 93, 72-83		43
1361	Effect of roflumilast on exacerbations in patients with severe chronic obstructive pulmonary disease uncontrolled by combination therapy (REACT): a multicentre randomised controlled trial. <b>2015</b> , 385, 857-66		248
1360	Guidelines for the Diagnosis and Monitoring of Silicosis. <b>2015</b> , 51, 86-93		30
1359	Asthma and COPD proteomics: current approaches and future directions. <b>2015</b> , 9, 203-20		36
1358	Airway wall thickness associated with forced expiratory volume in 1 second decline and development of airflow limitation. <b>2015</b> , 45, 644-51		26
1357	Pathogenic mechanisms in chronic obstructive pulmonary disease due to biomass smoke exposure. <b>2015</b> , 51, 285-92		35
1356	Free-breathing pulmonary 1H and Hyperpolarized 3He MRI: comparison in COPD and bronchiectasis. <b>2015</b> , 22, 320-9		37
1355	Improving selection criteria for lung cancer screening. The potential role of emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 191, 924-31	10.2	63
1354	COPD and levels of Hsp70 (HSPA1A) and Hsp27 (HSPB1) in plasma and lymphocytes among coal workers: a case-control study. <b>2015</b> , 20, 473-81		23
1353	Can we better estimate resting oxygen consumption by incorporating arterial blood gases and spirometric determinations?. <b>2015</b> , 60, 517-25		2
1352	Limitation of Activities of Daily Living and Quality of Life Based on COPD Combined Classification. <b>2015</b> , 60, 388-98		17
1351	Respiratory and Limb Muscle Dysfunction in COPD. <b>2015</b> , 12, 413-26		86
1350	Autophagy in lung disease pathogenesis and therapeutics. <b>2015</b> , 4, 215-25		95
1349	Nebulization as a delivery method for mAbs in respiratory diseases. <b>2015</b> , 12, 1027-39		65
1348	Computerized respiratory sounds in patients with COPD: a systematic review. <b>2015</b> , 12, 104-12		23
1347	Increased IL-33 expression in chronic obstructive pulmonary disease. <b>2015</b> , 308, L619-27		79
1346	"Correct use of inhaled corticosteroids in chronic obstructive pulmonary disease": a consensus document. <b>2015</b> , 51, 193-8		28

1345	Pulmonary delivery of anti-inflammatory agents. <b>2015</b> , 12, 929-45	18
1344	Circulating MicroRNAs as Biomarkers. <b>2015</b> , 1093-1125	
1343	Endoscopic lung volume reduction with endobronchial valves in patients with severe emphysema and established pulmonary hypertension. <b>2015</b> , 89, 41-8	24
1342	Aclidinium bromide plus formoterol for the treatment of chronic obstructive pulmonary disease. <b>2015</b> , 16, 427-34	2
1341	Risk factors shared by COPD and lung cancer and mediation effect of COPD: two center case-control studies. <b>2015</b> , 26, 11-24	17
1340	GOLD B-C-D groups or GOLD II-III-IV grades: Which one better reflects the functionality of patients with chronic obstructive pulmonary disease?. <b>2015</b> , 12, 102-10	10
1339	Identifying a gene expression signature of frequent COPD exacerbations in peripheral blood using network methods. <b>2015</b> , 8, 1	57
1338	Symptomatic chronic obstructive pulmonary disease in clinical trials and in a population-based study. <b>2015</b> , 19, 801-8	2
1337	Family-based psychosocial support and education as part of pulmonary rehabilitation in COPD: a randomized controlled trial. <b>2015</b> , 147, 662-672	37
1336	Combination therapy with indacaterol and glycopyrronium bromide in the management of COPD: an update on the evidence for efficacy and safety. <b>2015</b> , 9, 49-55	5
1335	Pneumonia risk with inhaled fluticasone furoate and vilanterol compared with vilanterol alone in patients with COPD. <b>2015</b> , 12, 27-34	98
1334	Low use and adherence to maintenance medication in chronic obstructive pulmonary disease in the general population. <b>2015</b> , 30, 51-9	42
1333	Quantitative Assessment of Emphysema Severity in Histological Lung Analysis. <b>2015</b> , 43, 2515-29	3
1332	Six-minute-walk distance and accelerometry predict outcomes in chronic obstructive pulmonary disease independent of Global Initiative for Chronic Obstructive Lung Disease 2011 Group. <b>2015</b> , 12, 349-56	41
1331	Pedometers to enhance physical activity in COPD: a randomised controlled trial. <b>2015</b> , 45, 347-54	123
1330	Sleep disorders in COPD. <b>2015</b> , 4, 56-62	
1329	Radiologic manifestations of bronchoscopic lung volume reduction in severe chronic obstructive pulmonary disease. <b>2015</b> , 204, 475-86	4
1328	PARK2-mediated mitophagy is involved in regulation of HBEC senescence in COPD pathogenesis. <b>2015</b> , 11, 547-59	150

1327	Comparative efficacy of long-acting muscarinic antagonists in preventing COPD exacerbations: a network meta-analysis and meta-regression. <b>2015</b> , 9, 3-15	17
1326	Breathlessness or health status in chronic obstructive pulmonary disease: the impact of different definitions. <b>2015</b> , 12, 115-25	20
1325	Attitudes of healthcare professionals providing pulmonary rehabilitation toward partnership in care. <b>2015</b> , 44, 347-52	9
1324	Patient-reported outcomes and considerations in the management of COPD: focus on aclidinium. <b>2015</b> , 9, 95-104	6
1323	Longitudinal Measurement of Serum Vascular Endothelial Growth Factor in Patients with Chronic Obstructive Pulmonary Disease. <b>2015</b> , 90, 97-104	12
1322	The development and first validation of the Manchester Early Morning Symptoms Index (MEMSI) for patients with COPD. <b>2015</b> , 70, 757-63	10
1321	Benefits of physical activity on COPD hospitalisation depend on intensity. <b>2015</b> , 46, 1281-9	45
1320	Prognostic assessment of mortality and hospitalizations of outpatients with advanced chronic obstructive pulmonary disease. Usefulness of the CODEX index. <b>2015</b> , 215, 431-8	11
1319	Molecular and clinical disease of comorbidities in exacerbated COPD patients. <b>2015</b> , 46, 1001-10	25
1318	BODE Index: A Good Quality of Life Marker in Chronic Obstructive Pulmonary Disease Patients. <b>2015</b> , 51, 311-2	3
1317	Emphysema and DLCO predict a clinically important difference for 6MWD decline in COPD. <b>2015</b> , 109, 882-9	28
1316	Ghrelin ameliorates catabolic conditions and respiratory dysfunction in a chronic obstructive pulmonary disease model of chronic cigarette smoke-exposed rats. <b>2015</b> , 755, 88-94	11
1315	Does pulmonary rehabilitation reduce peripheral blood pressure in patients with chronic obstructive pulmonary disease?. <b>2015</b> , 12, 256-63	6
1314	Comprehensive respiratory assessment in advanced COPD: a 'campus to clinic' translational framework. <b>2015</b> , 70, 805-8	12
1313	Electrocardiographic abnormalities and cardiac arrhythmias in chronic obstructive pulmonary disease. <b>2015</b> , 199, 264-73	37
1312	Mortality prediction in chronic obstructive pulmonary disease comparing the GOLD 2007 and 2011 staging systems: a pooled analysis of individual patient data. <b>2015</b> , 3, 443-50	98
1311	Magnetic resonance imaging biomarkers of chronic obstructive pulmonary disease prior to radiation therapy for non-small cell lung cancer. <b>2015</b> , 2, 81-9	4
1310	Inhaled steroids in COPD: reasons for a debate. <b>2015</b> , 21, 175-7	2

1309	Bacterial infection, airway and systemic inflammation and clinical outcomes before and after treatment of AECOPD, a longitudinal and cross-sectional study. <b>2015</b> , 12, 19-30		13
1308	Does nebulized fentanyl relieve dyspnea during exercise in healthy man?. <b>2015</b> , 118, 1406-14		11
1307	Bronchoscopic Coil Treatment for Patients with Severe Emphysema: A Meta-Analysis. <b>2015</b> , 90, 136-45		36
1306	Objectively identified comorbidities in COPD: impact on pulmonary rehabilitation outcomes. <b>2015</b> , 46, 545-8		31
1305	High Prevalence of Obstructive Sleep Apnea in Patients with Moderate to Severe Chronic Obstructive Pulmonary Disease. <b>2015</b> , 12, 1219-25		92
1304	Circulating soluble receptor for advanced glycation end products (sRAGE) as a biomarker of emphysema and the RAGE axis in the lung. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 192, 785-92	10.2	70
1303	A Randomized, Placebo-controlled Trial of Roflumilast. Effect on Proline-Glycine-Proline and Neutrophilic Inflammation in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 192, 934-42	10.2	43
1302	Comparison between an alternative and the classic definition of chronic bronchitis in COPD Gene. <b>2015</b> , 12, 332-9		45
1301	Clinical and prognostic heterogeneity of C and D GOLD groups. <b>2015</b> , 46, 250-4		11
1300	Tuberculosis associates with both airflow obstruction and low lung function: BOLD results. <b>2015</b> , 46, 1104-12		94
1299	Relation between circulating CC16 concentrations, lung function, and development of chronic obstructive pulmonary disease across the lifespan: a prospective study. <b>2015</b> , 3, 613-20		87
1298	Effectiveness of a stepped care intervention for anxiety and depression in people with diabetes, asthma or COPD in primary care: A randomized controlled trial. <b>2015</b> , 184, 269-76		33
1297	Lung-Function Trajectories Leading to Chronic Obstructive Pulmonary Disease. <b>2015</b> , 373, 111-22		595
1296	Exhaled Hydrogen Sulfide Predicts Airway Inflammation Phenotype in COPD. <b>2015</b> , 60, 251-8		25
1295	Heterogeneity of chronic obstructive pulmonary disease exacerbations: a two-axes classification proposal. <b>2015</b> , 3, 729-734		37
1294	Anaemia in chronic obstructive pulmonary disease: an insight into its prevalence and pathophysiology. <b>2015</b> , 128, 283-95		13
1293	Clinical and Radiologic Disease in Smokers With Normal Spirometry. <b>2015</b> , 175, 1539-49		243
1292	The impact of smoke exposure on the clinical phenotype of alpha-1 antitrypsin deficiency in Ireland: exploiting a national registry to understand a rare disease. <b>2015</b> , 12 Suppl 1, 2-9		27

1291	Effect of physical training on fat-free mass in patients with chronic obstructive pulmonary disease (COPD). <b>2015</b> , 120, 52-8	6
1290	Antagonistic implications of sarcopenia and abdominal obesity on physical performance in COPD. <b>2015</b> , 46, 336-45	43
1289	Oxidative stress-induced mitochondrial dysfunction drives inflammation and airway smooth muscle remodeling in patients with chronic obstructive pulmonary disease. <b>2015</b> , 136, 769-80	241
1288	A Breathlessness Catastrophizing Scale for chronic obstructive pulmonary disease. <b>2015</b> , 79, 62-8	19
1287	Are Asthma and COPD a Continuum of the Same Disease?. <b>2015</b> , 3, 489-95; quiz 496-7	10
1286	Causes of chronic productive cough: An approach to management. <b>2015</b> , 109, 1105-13	22
1285	Risk of cardiovascular comorbidity in patients with chronic obstructive pulmonary disease: a systematic review and meta-analysis. <b>2015</b> , 3, 631-9	286
1284	Clinical characteristics of COPD syndrome: A 6-year follow-up study of adult smokers. <b>2015</b> , 47, 399-405	4
1283	COPD comorbidities network. <b>2015</b> , 46, 640-50	94
1282	IREB2 and GALC are associated with pulmonary artery enlargement in chronic obstructive pulmonary disease. <b>2015</b> , 52, 365-76	23
1281	Physical activity and fatigue in chronic obstructive pulmonary disease - A population based study. <b>2015</b> , 109, 1048-57	31
1280	Respiratory Disorders Related to Smoking Tobacco. 72-84	
1279	Diffusing capacity for carbon monoxide correlates best with tissue volume from quantitative CT scanning analysis. <b>2015</b> , 147, 1485-1493	17
1278	Phenotype of normal spirometry in an aging population. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 192, 817-25	10.2 51
1277	Air pollution and percent emphysema identified by computed tomography in the Multi-Ethnic study of Atherosclerosis. <b>2015</b> , 123, 144-51	17
1276	Management of Pulmonary Hypertension in Patients with Chronic Lung Disease. <b>2015</b> , 17, 62	10
1275	Analysis of Forced Expiratory Flow Signals Using the New Luus-Jaakola Optimization Procedure. <b>2015</b> , 62, 1644-51	1
1274	Chronic obstructive pulmonary disease secondary to household air pollution. <b>2015</b> , 36, 408-21	38

1273	JAK-STAT pathway activation in COPD. <b>2015</b> , 46, 843-5		37
1272	Ventilation Distribution Heterogeneity at Rest as a Marker of Exercise Impairment in Mild-to-Advanced COPD. <b>2015</b> , 12, 249-56		27
1271	Chronic obstructive pulmonary disease in African- and European-American women: morbidity, mortality and healthcare utilization in the USA. <b>2015</b> , 9, 161-70		4
1270	Nocturnal non-invasive positive pressure ventilation for COPD. <b>2015</b> , 9, 295-308		37
1269	Nordic walking enhances oxygen uptake without increasing the rate of perceived exertion in patients with chronic obstructive pulmonary disease. <b>2015</b> , 89, 221-5		16
1268	QVA149 (indacaterol/glycopyrronium) for the treatment of chronic obstructive pulmonary disease. <b>2015</b> , 16, 1079-90		13
1267	Airflow obstruction case finding in community-pharmacies: a novel strategy to reduce COPD underdiagnosis. <b>2015</b> , 109, 475-82		23
1266	Burn injury associated with home oxygen use in patients with chronic obstructive pulmonary disease. <b>2015</b> , 90, 492-9		16
1265	Current concepts in targeting chronic obstructive pulmonary disease pharmacotherapy: making progress towards personalised management. <b>2015</b> , 385, 1789-1798		168
1264	Lung cancer screening: fourteen year experience of the Pamplona early detection program (P-IELCAP). <b>2015</b> , 51, 169-76		45
1263	IL-17A Is Elevated in End-Stage Chronic Obstructive Pulmonary Disease and Contributes to Cigarette Smoke-induced Lymphoid Neogenesis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 191, 1232-41	10.2	79
1262	Efficacy of a Novel Method for Inspiratory Muscle Training in People With Chronic Obstructive Pulmonary Disease. <b>2015</b> , 95, 1264-73		63
1261	A 7-month cigarette smoke inhalation study in C57BL/6 mice demonstrates reduced lung inflammation and emphysema following smoking cessation or aerosol exposure from a prototypic modified risk tobacco product. <b>2015</b> , 80, 328-345		78
1260	New scoring system for the differentiation of chronic obstructive pulmonary disease and asthma. <b>2015</b> , 20, 626-32		6
1259	Gene and Protein Expression of Fibronectin and Tenascin-C in Lung Samples from COPD Patients. <b>2015</b> , 193, 335-43		1
1258	Growth Differentiation Factor-15 Is a Novel Biomarker Predicting Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <b>2015</b> , 38, 1805-13		20
1257	Factors associated with the quality of life of Korean COPD patients as measured by the EQ-5D. <b>2015</b> , 24, 2549-58		19
1256	Does the COPD assessment test (CAT(TM)) questionnaire produce similar results when self- or interviewer administered?. <b>2015</b> , 24, 2345-54		8



1255	Frequent sputum production is associated with disturbed night's rest and impaired sleep quality in patients with COPD. <b>2015</b> , 19, 1125-33	11
1254	Grading obstructive lung disease using tomographic pulmonary scintigraphy in patients with chronic obstructive pulmonary disease (COPD) and long-term smokers. <b>2015</b> , 29, 91-9	29
1253	Impact of chronic obstructive pulmonary disease on exercise ventilatory efficiency in heart failure. <b>2015</b> , 189, 134-40	52
1252	Pulmonary-Specific Intermountain Risk Score Predicts All-Cause Mortality via Spirometry, the Red Cell Distribution Width, and Other Laboratory Parameters. <b>2015</b> , 60, 1314-23	10
1251	Effect of chronic khat ( <i>Catha edulis</i> , Forsk) use on outcome of <i>Plasmodium berghei</i> ANKA infection in Swiss albino mice. <b>2015</b> , 15, 170	6
1250	Using an electronic medical record (EMR) to conduct clinical trials: Salford Lung Study Feasibility. <b>2015</b> , 15, 8	24
1249	Long term effects of an integrated care intervention on hospital utilization in patients with severe COPD: a single centre controlled study. <b>2015</b> , 16, 8	21
1248	Gait mechanics in patients with chronic obstructive pulmonary disease. <b>2015</b> , 16, 31	12
1247	Serum metalloproteinase-9 is related to COPD severity and symptoms - cross-sectional data from a population based cohort-study. <b>2015</b> , 16, 28	28
1246	Fracture prevention in COPD patients; a clinical 5-step approach. <b>2015</b> , 16, 32	16
1245	Cigarette smoke inhibits BAFF expression and mucosal immunoglobulin A responses in the lung during influenza virus infection. <b>2015</b> , 16, 37	23
1244	Comparison between cigarette smoke-induced emphysema and cigarette smoke extract-induced emphysema. <b>2015</b> , 13, 6	37
1243	Recommendations for the early diagnosis of COPD: the AIMAR view. <b>2015</b> , 10, 6	4
1242	Ventilation impairment of residents around a cement plant. <b>2015</b> , 27, 3	13
1241	Clinical Drug Development Using Dynamic Biomarkers to Enable Personalized Health Care in COPD. <b>2015</b> , 148, 16-23	19
1240	Lung Cancer Screening: Fourteen Year Experience of the Pamplona Early Detection Program (P-IELCAP). <b>2015</b> , 51, 169-176	6
1239	Prevalence and management of pulmonary comorbidity in patients with lung and head and neck cancer. <b>2015</b> , 54, 767-71	12
1238	Determinants of underdiagnosis of COPD in national and international surveys. <b>2015</b> , 148, 971-985	213

1237	Pathogenic Mechanisms in Chronic Obstructive Pulmonary Disease Due to Biomass Smoke Exposure. <b>2015</b> , 51, 285-292	8
1236	One-year prognosis and the role of brain natriuretic peptide levels in patients with chronic cor pulmonale. <b>2015</b> , 30, 442-9	4
1235	Regulation of Retinoic Acid Receptor Beta by Interleukin-15 in the Lung during Cigarette Smoking and Influenza Virus Infection. <b>2015</b> , 53, 822-33	7
1234	Lights and shadows of non-invasive mechanical ventilation for chronic obstructive pulmonary disease (COPD) exacerbations. <b>2015</b> , 10, 87-93	9
1233	Comparative effectiveness of budesonide/formoterol combination and fluticasone/salmeterol combination among chronic obstructive pulmonary disease patients new to controller treatment: a US administrative claims database study. <b>2015</b> , 16, 52	24
1232	Gastro-oesophageal reflux disease increases the risk of intensive care unit admittance and mechanical ventilation use among patients with chronic obstructive pulmonary disease: a nationwide population-based cohort study. <b>2015</b> , 19, 110	8
1231	Antibiotic Prescription for COPD Exacerbations Admitted to Hospital: European COPD Audit. <b>2015</b> , 10, e0124374	34
1230	Gait patterns in COPD: the Rotterdam Study. <b>2015</b> , 46, 88-95	36
1229	Management of bronchiectasis in adults. <b>2015</b> , 45, 1446-62	168
1228	One-year change in health status and subsequent outcomes in COPD. <b>2015</b> , 70, 420-5	40
1227	Phospho-p38 MAPK expression in COPD patients and asthmatics and in challenged bronchial epithelium. <b>2015</b> , 89, 329-42	9
1226	Hospitalized exacerbations of COPD: risk factors and outcomes in the ECLIPSE cohort. <b>2015</b> , 147, 999-1007	204
1225	The matrikine PGP as a potential biomarker in COPD. <b>2015</b> , 308, L1095-101	13
1224	ESR/ERS white paper on lung cancer screening. <b>2015</b> , 46, 28-39	81
1223	Physiological responses during downhill walking: A new exercise modality for subjects with chronic obstructive pulmonary disease?. <b>2015</b> , 12, 155-64	26
1222	Predischarge bundle for patients with acute exacerbations of COPD to reduce readmissions and ED visits: a randomized controlled trial. <b>2015</b> , 147, 1227-1234	65
1221	Smoking status and the presence of chronic obstructive pulmonary disease in prison. <b>2015</b> , 9, 118-22	10
1220	Metabolic effects of pulmonary obstruction on myocardial functioning: a pilot study using multiple time-point 18F-FDG-PET imaging. <b>2015</b> , 36, 78-83	6

1219	Pulmonary function parameters in high-resolution computed tomography phenotypes of chronic obstructive pulmonary disease. <b>2015</b> , 349, 228-33		8
1218	An Internet-Mediated Pedometer-Based Program Improves Health-Related Quality-of-Life Domains and Daily Step Counts in COPD: A Randomized Controlled Trial. <b>2015</b> , 148, 128-137		89
1217	Discovery of novel quaternary ammonium derivatives of (3R)-quinuclidinyl amides as potent and long acting muscarinic antagonists. <b>2015</b> , 25, 1736-1741		4
1216	The chronic bronchitis phenotype in chronic obstructive pulmonary disease: features and implications. <b>2015</b> , 21, 133-41		53
1215	Delay in diagnosis of chronic obstructive pulmonary disease: reasons and solutions. <b>2015</b> , 21, 121-6		14
1214	â€œCorrect Use of Inhaled Corticosteroids in Chronic Obstructive Pulmonary Diseaseâ€A Consensus Document. <b>2015</b> , 51, 193-198		8
1213	Integrated therapeutic strategy during noninvasive ventilation in a patient with end-stage respiratory disease. <b>2015</b> , 60, e80-5		3
1212	Pneumonie acquise sous ventilation m^canique chez le patient BPCO : ^pid^miologie, physiopathologie, pr^vention. <b>2015</b> , 24, 295-302		
1211	Muscle dysfunction in patients with lung diseases: a growing epidemic. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 191, 616-9	10.2	24
1210	Involvement of urokinase in cigarette smoke extract-induced epithelial-mesenchymal transition in human small airway epithelial cells. <b>2015</b> , 95, 469-79		16
1209	IL-32 was involved in cigarette smoke-induced pulmonary inflammation in COPD. <b>2015</b> , 9, 430-5		7
1208	Computed tomography quantification of airway remodelling in normal ageing subjects: a cross-sectional study. <b>2015</b> , 45, 1167-70		12
1207	An Official American Thoracic Society/European Respiratory Society Statement: Research questions in chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 191, e4-e27	10.2	137
1206	Large trials, new knowledge: the changing face of COPD management. <b>2015</b> , 45, 1692-703		11
1205	An official American Thoracic Society/European Respiratory Society statement: research questions in COPD. <b>2015</b> , 45, 879-905		107
1204	Lung Volume Reduction in Pulmonary Emphysema from the Radiologist's Perspective. <b>2015</b> , 187, 662-75		4
1203	New Pharmacotherapeutic Approaches for Chronic Obstructive Pulmonary Disease. <b>2015</b> , 36, 523-42		5
1202	Correlation of Cigarette Smoke-Induced Pulmonary Inflammation and Emphysema in C3H and C57Bl/6 Mice. <b>2015</b> , 147, 75-83		12

- 1201 COPD-screening bij ouderen heeft weinig effect. **2015**, 58, 242-244
- 1200 A case-based discussion from the Medical Intensive Care Unit of Sahloul University Hospital of Tunisia: an unusual cause of alveolar hypoventilation in a patient with COPD. **2015**, 70, 1004-6 3
- 1199 Reliever salbutamol use as a measure of exacerbation risk in chronic obstructive pulmonary disease. **2015**, 15, 97 27
- 1198 Hypoxic epithelial necrosis triggers neutrophilic inflammation via IL-1 receptor signaling in cystic fibrosis lung disease. *American Journal of Respiratory and Critical Care Medicine*, **2015**, 191, 902-13 10.2 59
- 1197 Physiological and perceptual responses to incremental exercise testing in healthy men: effect of exercise test modality. **2015**, 40, 1199-209 15
- 1196 Assessment of Air Pollution Effects on the Respiratory System Based on Pulmonary Function Tests Performed During Spirometry Days. **2015**, 873, 43-52 7
- 1195 Casticin, an active compound isolated from *Vitex Fructus*, ameliorates the cigarette smoke-induced acute lung inflammatory response in a murine model. **2015**, 28, 1097-101 32
- 1194 Occupational Chronic Obstructive Pulmonary Disease in a Danish Population-Based Study. **2015**, 12, 435-43 10
- 1193 Alterations in the sputum proteome and transcriptome in smokers and early-stage COPD subjects. **2015**, 128, 306-20 50
- 1192 The 2014 ESPEN Arvid Wretling Lecture: Metabolism & nutrition: Shifting paradigms in COPD management. **2015**, 34, 1074-9 16
- 1191 Diagnosis of COPD before cardiac surgery. **2015**, 46, 1498-500 2
- 1190 Diagnostic and prognostic utility of mid-expiratory flow rate in older community-dwelling persons with respiratory symptoms, but without chronic obstructive pulmonary disease. **2015**, 15, 83 7
- 1189 Should age be part of multidimensional indices of risk in chronic obstructive pulmonary disease?. **2015**, 89, 274-5
- 1188 Sedation Options for Endobronchial Ultrasound-guided Transbronchial Needle Aspiration. *American Journal of Respiratory and Critical Care Medicine*, **2015**, 192, 397-8 10.2
- 1187 Serum 25-hydroxyvitamin D level, smoking and lung function in adults: the HUNT Study. **2015**, 46, 355-63 10
- 1186 Chest computed tomography for phenotyping chronic obstructive pulmonary disease. A pathway and a challenge for personalized medicine. **2015**, 12, 966-7 1
- 1185 Pharmacological basis and scientific rationale underlying the targeted use of inhaled corticosteroid/long-acting  $\beta$ -adrenergic agonist combinations in chronic obstructive pulmonary disease treatment. **2015**, 16, 2009-21 14
- 1184 The Functional Copy Number Variation-67048 in *WWOX* Contributes to Increased Risk of COPD in Southern and Eastern Chinese. **2015**, 12, 494-501 7

1183	A comparative study of bronchoscopic microsample probe versus bronchoalveolar lavage in patients with burns-related inhalational injury, acute lung injury and chronic stable lung disease. <b>2015</b> , 89, 19-26	11
1182	Smoking and chronic obstructive pulmonary disease in Chinese population: a meta-analysis. <b>2015</b> , 9, 165-75	8
1181	Reply: The association between chronic obstructive pulmonary disease and dementia: a population-based retrospective cohort study. <b>2015</b> , 22, e71	1
1180	Is there still hope for single therapies: how do we set up experimental systems to efficiently test combination therapies?. <b>2015</b> , 20, 15-23	1
1179	Selecting the increment size for a maximal incremental cycle test in patients with COPD. <b>2015</b> , 20, 352-5	4
1178	Irisin, a newly discovered myokine, is a novel biomarker associated with physical activity in patients with chronic obstructive pulmonary disease. <b>2015</b> , 20, 612-7	26
1177	Caffeine consumption and exacerbations of chronic obstructive pulmonary disease: retrospective study. <b>2015</b> , 21, 271-5	2
1176	Physician-Patient Concordance in Pharmacological Management of Patients with COPD. <b>2015</b> , 12, 473-83	5
1175	Bronchial epithelial cells: The key effector cells in the pathogenesis of chronic obstructive pulmonary disease?. <b>2015</b> , 20, 722-9	116
1174	Airflow obstruction was associated with elevation of brachial-ankle pulse wave velocity but not ankle-brachial index in aged patients with chronic obstructive pulmonary disease. <b>2015</b> , 242, 135-40	13
1173	Prevention of COPD exacerbations: medications and other controversies. <b>2015</b> , 1,	12
1172	Neutrophil Elastase Differentially Regulates Interleukin 8 (IL-8) and Vascular Endothelial Growth Factor (VEGF) Production by Cigarette Smoke Extract. <b>2015</b> , 290, 28438-28445	24
1171	Surgical Approaches to Treating Emphysema: Lung Volume Reduction Surgery, Bullectomy, and Lung Transplantation. <b>2015</b> , 36, 592-608	30
1170	Epidemiology of Chronic Obstructive Pulmonary Disease: Prevalence, Morbidity, Mortality, and Risk Factors. <b>2015</b> , 36, 457-69	51
1169	Influence of effective noninvasive positive pressure ventilation on inflammatory and cardiovascular biomarkers in stable hypercapnic COPD patients. <b>2015</b> , 109, 1300-4	10
1168	Predictive Model of Hospital Admission for COPD Exacerbation. <b>2015</b> , 60, 1288-94	18
1167	Bilirubin treatment suppresses pulmonary inflammation in a rat model of smoke-induced emphysema. <b>2015</b> , 465, 180-7	12
1166	Escalation and De-escalation of Therapy in COPD: Myths, Realities and Perspectives. <b>2015</b> , 75, 1575-85	22

1165	A randomised trial of lung sealant versus medical therapy for advanced emphysema. <b>2015</b> , 46, 651-62	73
1164	Mesenchymal stem cell-based HSP70 promoter-driven VEGFA induction by resveratrol alleviates elastase-induced emphysema in a mouse model. <b>2015</b> , 20, 979-89	26
1163	Airflow limitation in COPD is associated with increased left ventricular wall stress in coincident heart failure. <b>2015</b> , 109, 1131-7	17
1162	Treatment of emphysema using bronchoscopic lung volume reduction coil technology: an update on efficacy and safety. <b>2015</b> , 9, 251-9	12
1161	Relationship Between Emphysema Severity and the Location of Lung Cancer in Patients With Chronic Obstructive Lung Disease. <b>2015</b> , 205, 540-5	7
1160	Expansion of myeloid-derived suppressor cells in chronic obstructive pulmonary disease and lung cancer: potential link between inflammation and cancer. <b>2015</b> , 64, 1261-70	23
1159	Fibrinogen and $\alpha$ -antitrypsin in COPD exacerbations. <b>2015</b> , 70, 1014-21	14
1158	Informal caregivers of patients with COPD: Home Sweet Home?. <b>2015</b> , 24, 498-504	56
1157	Current controversies and challenges in allergic rhinitis management. <b>2015</b> , 11, 1205-17	25
1156	Electromyographic Manifestations of Fatigue Correlate With Pulmonary Function, 6-Minute Walk Test, and Time to Exhaustion in COPD. <b>2015</b> , 60, 1295-302	11
1155	Tiotropium and Salmeterol in COPD Patients at Risk of Exacerbations: A Post Hoc Analysis from POET-COPD(II). <b>2015</b> , 32, 537-47	8
1154	Chronic obstructive pulmonary disease and cerebrovascular disease: A comprehensive review. <b>2015</b> , 109, 1371-80	70
1153	Elevated sputum BPIFB1 levels in smokers with chronic obstructive pulmonary disease: a longitudinal study. <b>2015</b> , 309, L17-26	16
1152	Enhanced information regarding exercise training as treatment is needed. An interview study in patients with chronic obstructive pulmonary disease. <b>2015</b> , 37, 1424-30	4
1151	The relationship between COPD and lung cancer. <b>2015</b> , 90, 121-7	196
1150	Effect of a Three-Week Inpatient Rehabilitation Program on 544 Consecutive Patients with Very Severe COPD: A Retrospective Analysis. <b>2015</b> , 90, 287-92	26
1149	Correlation of $^{68}\text{Ga}$ Ventilation-Perfusion PET/CT with Pulmonary Function Test Indices for Assessing Lung Function. <b>2015</b> , 56, 1718-23	20
1148	Network analysis: a way forward for understanding COPD multimorbidity. <b>2015</b> , 46, 591-2	9

1147	A cohort study following up on a randomised controlled trial of a telemedicine application in COPD patients. <b>2015</b> , 21, 377-84	6
1146	Fine Particulate Matter Constituents, Nitric Oxide Synthase DNA Methylation and Exhaled Nitric Oxide. <b>2015</b> , 49, 11859-65	71
1145	Optimizing Treatment of Elderly COPD Patients: What Role for Inhaled Corticosteroids?. <b>2015</b> , 32, 679-87	7
1144	Preventive Role of Tetraspanin CD9 in Systemic Inflammation of Chronic Obstructive Pulmonary Disease. <b>2015</b> , 53, 751-60	7
1143	Differences in change in coping styles between good responders, moderate responders and non-responders to pulmonary rehabilitation. <b>2015</b> , 109, 1540-5	12
1142	Is it time to move beyond the "O" in early COPD?. <b>2015</b> , 46, 1535-7	6
1141	Smoking Cessation Clinics as an Aid for Early Diagnosis of Chronic Obstructive Pulmonary Disease. <b>2015</b> , 51, 470	4
1140	Exercise-induced oxygen desaturation in chronic obstructive pulmonary disease patients. <b>2015</b> , 51, 481-2	1
1139	Pharmacology Update on Chronic Obstructive Pulmonary Disease, Rheumatoid Arthritis, and Major Depression. <b>2015</b> , 50, 761-70	1
1138	Targeting oxidant-dependent mechanisms for the treatment of COPD and its comorbidities. <b>2015</b> , 155, 60-79	60
1137	Do respiratory comorbidities limit the diagnostic usefulness of ultrasound-guided needle aspiration for subpleural lesions?. <b>2015</b> , 53, 98-103	1
1136	Casos clínicos de eficacia y seguridad del fentanilo intranasal con pectina en Oncología Médica. <b>2015</b> , 22, 71-80	
1135	Lung hyperinflation in COPD: applying physiology to clinical practice. <b>2015</b> , 1,	32
1134	Using EMR to improve compliance with clinical practice guidelines for management of stable COPD. <b>2015</b> , 109, 1423-9	11
1133	Molecular hybridization yields triazole bronchodilators for the treatment of COPD. <b>2015</b> , 25, 5121-6	7
1132	Role of beta-blockers in patients with COPD: current perspective. <b>2015</b> , 20, 129-35	12
1131	Newly diagnosed gastroesophageal reflux disease increased the risk of acute exacerbation of chronic obstructive pulmonary disease during the first year following diagnosis—a nationwide population-based cohort study. <b>2015</b> , 69, 350-7	20
1130	C-Reactive Protein at Discharge, Diabetes Mellitus and 30-Day Hospitalization During Previous Year Predict Early Readmission in Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <b>2015</b> , 12, 306-14	17

1129	Low-load/high-repetition elastic band resistance training in patients with COPD: a randomized, controlled, multicenter trial. <b>2015</b> , 9, 278-88	50
1128	Re: Clinical characteristics and prognostic significance of chronic obstructive pulmonary disease in patients with atrial fibrillation: results from a multicenter atrial fibrillation registry study. <b>2015</b> , 16, 82-3	1
1127	Non-Invasive Ventilation (NIV) and Homeostatic Model Assessment (HOMA) Index in Stable Chronic Obstructive Pulmonary Disease (COPD) Patients with Chronic Hypercapnic Respiratory Failure: A Pilot Study. <b>2015</b> , 12, 427-34	4
1126	Noninvasive tests for the diagnostic evaluation of dyspnea among outpatients: the Multi-Ethnic Study of Atherosclerosis lung study. <b>2015</b> , 128, 171-180.e5	18
1125	Compare the efficacy of inhaled budesonide and systemic methylprednisolone on systemic inflammation of AECOPD. <b>2015</b> , 31, 111-6	17
1124	Roflumilast added to triple therapy in patients with severe COPD: a real life study. <b>2015</b> , 30, 16-21	24
1123	Transforming growth factor- $\beta$ superfamily in obstructive lung diseases. more suspects than TGF- $\beta$ alone. <b>2015</b> , 52, 653-62	30
1122	[Chronic obstructive pulmonary disease: The golden decade. Implications for the diagnosis, prevention and treatment of chronic obstructive pulmonary disease]. <b>2015</b> , 144, 507-13	2
1121	Antibiotic prophylaxis in COPD: Why, when, and for whom?. <b>2015</b> , 32, 119-23	27
1120	Epigenetics and muscle dysfunction in chronic obstructive pulmonary disease. <b>2015</b> , 165, 61-73	21
1119	A novel multimodal tool for telemonitoring patients with COPD. <b>2015</b> , 40, 1-22	16
1118	Resultados en salud a largo plazo de un programa estructurado de rehabilitaci <sup>3</sup> n respiratoria en pacientes con enfermedad pulmonar obstructiva cr <sup>3</sup> nica. <b>2015</b> , 49, 10-16	2
1117	The Right Ventricle in Health and Disease. <b>2015</b> ,	4
1116	Statin use and exacerbations in individuals with chronic obstructive pulmonary disease. <b>2015</b> , 70, 33-40	61
1115	Machine learning algorithms and forced oscillation measurements to categorise the airway obstruction severity in chronic obstructive pulmonary disease. <b>2015</b> , 118, 186-97	41
1114	Pentraxin 3 as a novel biomarker of inflammation in chronic obstructive pulmonary disease. <b>2015</b> , 38, 89-93	16
1113	Anti-cyclic citrullinated peptide (CCP) antibody in patients with wood-smoke-induced chronic obstructive pulmonary disease (COPD) without rheumatoid arthritis. <b>2015</b> , 35, 85-91	24
1112	Physical activity and sedentary behaviour: applying lessons to chronic obstructive pulmonary disease. <b>2015</b> , 45, 474-82	64



1111	Pulmonary physiology: future directions for lung function testing in COPD. <b>2015</b> , 20, 209-18	16
1110	Global Functioning of COPD Patients With and Without Functional Balance Impairment: An Exploratory Analysis Based on the ICF Framework. <b>2015</b> , 12, 207-16	17
1109	Expiratory Time Constant and Sleep Apnea Severity in the Overlap Syndrome. <b>2016</b> , 12, 327-32	3
1108	The Role of Autophagy in Lung Disease. <b>2016</b> ,	
1107	Efeitos de um treinamento resistido com tubos el�sticos sobre a for�a muscular, qualidade de vida e dispneia de pacientes com doen�a pulmonar obstrutiva cr�nica. <b>2016</b> , 27, 2722	7
1106	Clinical Manifestations of Fibrosing Mediastinitis in Chinese Patients. <b>2016</b> , 129, 2697-2702	12
1105	GOLD criteria overestimate airflow limitation in one-third of cases in the general Finnish population. <b>2016</b> , 2,	7
1104	Predictive value of serum uric acid in hospitalized adolescents and adults with acute asthma. <b>2016</b> , 12, 1701-1708	12
1103	Dyspnea as a Prognostic Factor in Patients with Non-Small Cell Lung Cancer. <b>2016</b> , 57, 1063-9	19
1102	Health Care Utilization and Costs After Initiating Budesonide/Formoterol Combination or Fluticasone/Salmeterol Combination Among COPD Patients New to ICS/LABA Treatment. <b>2016</b> , 22, 293-304	6
1101	Peripheral Tc17 and Tc17/Interferon-� Cells are Increased and Associated with Lung Function in Patients with Chronic Obstructive Pulmonary Disease. <b>2016</b> , 129, 909-16	11
1100	Vital capacity and COPD: the Swedish CARDioPulmonary bioImage Study (SCAPIS). <b>2016</b> , 11, 927-33	23
1099	Heliox-Driven Nebulization Has a Positive Effect on the Lung Function in Lipopolysaccharide-Induced Chronic Obstructive Pulmonary Disease Rat Model. <b>2016</b> , 22, 4100-4106	3
1098	Accurate reporting of adherence to inhaled therapies in adults with cystic fibrosis: methods to calculate "normative adherence". <b>2016</b> , 10, 887-900	16
1097	Left ventricular structure and remodeling in patients with COPD. <b>2016</b> , 11, 1015-22	18
1096	Determinants for changing the treatment of COPD: a regression analysis from a clinical audit. <b>2016</b> , 11, 1171-8	11
1095	Quantitative computed tomography measurements of emphysema for diagnosing asthma-chronic obstructive pulmonary disease overlap syndrome. <b>2016</b> , 11, 953-61	20
1094	Health-related quality of life in current smokers with COPD: factors associated with current smoking and new insights into sex differences. <b>2016</b> , 11, 2211-2219	15

1093	Involvement of informal caregivers in supporting patients with COPD: a review of intervention studies. <b>2016</b> , 11, 1587-96	28
1092	Effect of outpatient therapy with inhaled corticosteroids on decreasing in-hospital mortality from pneumonia in patients with COPD. <b>2016</b> , 11, 1403-11	6
1091	Associations of autophagy with lung diffusion capacity and oxygen saturation in severe COPD: effects of particulate air pollution. <b>2016</b> , 11, 1569-78	8
1090	Image-enhanced bronchoscopic evaluation of bronchial mucosal microvasculature in COPD. <b>2016</b> , 11, 2447-2455	5
1089	Application of the homology method for quantification of low-attenuation lung region inpatients with and without COPD. <b>2016</b> , 11, 2125-2137	6
1088	Individualized lung function trends in alpha-1-antitrypsin deficiency: a need for patience in order to provide patient centered management?. <b>2016</b> , 11, 1745-56	26
1087	Survival after pulmonary rehabilitation in patients with COPD: impact of functional exercise capacity and its changes. <b>2016</b> , 11, 2671-2679	22
1086	Cut-off value of FEV1/FEV6 as a surrogate for FEV1/FVC for detecting airway obstruction in a Korean population. <b>2016</b> , 11, 1957-63	10
1085	Usefulness of the 6-minute walk test as a screening test for pulmonary arterial enlargement in COPD. <b>2016</b> , 11, 2869-2875	9
1084	Bronchodilator efficacy of 18 µg once-daily tiotropium inhalation via Discair versus HandiHaler in adults with chronic obstructive pulmonary disease: randomized, active-controlled, parallel-group, open-label, Phase IV trial. <b>2016</b> , 11, 2859-2867	2
1083	Exacerbations and health care resource utilization in patients with airflow limitation diseases attending a primary care setting: the PUMA study. <b>2016</b> , 11, 3059-3067	8
1082	Cigarette smoke extract induces placental growth factor release from human bronchial epithelial cells via ROS/MAPK (ERK-1/2)/Egr-1 axis. <b>2016</b> , 11, 3031-3042	10
1081	Effects of aclidinium on determinants of COPD severity: symptoms and quality of life. <b>2016</b> , 11, 3043-3050	3
1080	Drop in lung function during asthma and COPD exacerbations - can it be assessed without spirometry?. <b>2016</b> , 11, 3145-3152	3
1079	Brazilian studies on pulmonary function in COPD patients: what are the gaps?. <b>2016</b> , 11, 1553-67	6
1078	COPD characteristics and socioeconomic burden in Hellenic correctional institutions. <b>2016</b> , 11, 341-9	3
1077	Development of a spirometry T-score in the general population. <b>2016</b> , 11, 369-79	2
1076	Alterations in Serum Polyunsaturated Fatty Acids and Eicosanoids in Patients with Mild to Moderate Chronic Obstructive Pulmonary Disease (COPD). <b>2016</b> , 17,	23

1075	Relation between Vitamin D Deficiency and Severity of Chronic Obstructive Pulmonary Disease-A Case Control Study. <b>2016</b> , 10, OC16-9	8
1074	Do nanoparticles provide a new opportunity for diagnosis of distal airspace disease?. <b>2017</b> , 12, 41-51	15
1073	Amino Acid and Protein Metabolism in Pulmonary Diseases and Nutritional Abnormalities. <b>2016</b> , 145-159	1
1072	Immunoglobulin G Subclass Deficiencies in Adult Patients with Chronic Airway Diseases. <b>2016</b> , 31, 1560-5	21
1071	An audit of pulmonary rehabilitation program. <b>2016</b> , Volume 8, 7-12	4
1070	Characteristics of elderly patients with COPD and newly diagnosed lung cancer, and factors associated with treatment decision. <b>2016</b> , 11, 1515-20	5
1069	The influence of frailty syndrome on acceptance of illness in elderly patients with chronic obstructive pulmonary disease. <b>2016</b> , 11, 2401-2407	11
1068	Effects of indacaterol versus tiotropium on exercise tolerance in patients with moderate COPD: a pilot randomized crossover study. <b>2016</b> , 42, 367-373	2
1067	Gender differences in partners of patients with COPD and their perceptions about the patients. <b>2017</b> , 12, 95-104	8
1066	Platelet-lymphocyte ratios: a potential marker for pulmonary tuberculosis diagnosis in COPD patients. <b>2016</b> , 11, 2737-2740	8
1065	Trend of cost and utilization of COPD medication in Korea. <b>2017</b> , 12, 27-33	26
1064	Impact of individualized care on readmissions after a hospitalization for acute exacerbation of COPD. <b>2016</b> , 11, 61-71	4
1063	Sex differences of COPD phenotypes in nonsmoking patients. <b>2016</b> , 11, 1657-62	22
1062	Early COPD patients with lung hyperinflation associated with poorer lung function but better bronchodilator responsiveness. <b>2016</b> , 11, 2519-2526	14
1061	Ventilatory demand and dynamic hyperinflation induced during ADL-based tests in Chronic Obstructive Pulmonary Disease patients. <b>2016</b> , 20, 441-450	6
1060	Three-minute constant rate step test for detecting exertional dyspnea relief after bronchodilation in COPD. <b>2016</b> , 11, 2991-3000	17
1059	Psychometric properties of the Physical Activity Scale for the Elderly in Chinese patients with COPD. <b>2017</b> , 12, 105-114	7
1058	Effect of salmeterol/fluticasone combination on the dynamic changes of lung mechanics in mechanically ventilated COPD patients: a prospective pilot study. <b>2016</b> , 11, 167-74	4

1057	Cigarette smoke-induced chronic obstructive pulmonary disease is attenuated by CCL20-blocker: a rat model. <b>2016</b> , 57, 363-70	13
1056	The Belgian trial with azithromycin for acute COPD exacerbations requiring hospitalization: an investigator-initiated study protocol for a multicenter, randomized, double-blind, placebo-controlled trial. <b>2016</b> , 11, 687-96	12
1055	Prevalence of and risk factors for postoperative pulmonary complications after lung cancer surgery in patients with early-stage COPD. <b>2016</b> , 11, 1317-26	40
1054	Impact of mild exacerbation on COPD symptoms in a Japanese cohort. <b>2016</b> , 11, 1269-78	11
1053	Evaluation of body composition in COPD patients using multifrequency bioelectrical impedance analysis. <b>2016</b> , 11, 2419-2426	21
1052	Management of COPD, equal treatment across age, gender, and social situation? A register study. <b>2016</b> , 11, 2681-2690	14
1051	A Patient-Centered Walking Program for COPD. <b>2016</b> , 3, 769-777	11
1050	Anti-Inflammatory Effects of Chinese Herbal Medicine on COPD: A Systematic Review. <b>2016</b> , 02,	1
1049	The Impact of Chronic Obstructive Pulmonary Disease on Lung Cancer Survival: A Metaanalysis. <b>2016</b> , 4,	
1048	Reference Equation for Six Minute Walk Test in Healthy Western India Population. <b>2016</b> , 10, CC01-4	6
1047	Efficiency of neural respiratory drive for the assessment of bronchodilator responsiveness in patients with chronic obstructive pulmonary disease: an exploratory study. <b>2016</b> , 8, 958-65	6
1046	A systematic review and meta-analysis-does chronic obstructive pulmonary disease predispose to bronchopleural fistula formation in patients undergoing lung cancer surgery?. <b>2016</b> , 8, 1625-38	16
1045	Effectiveness of temporary positive expiratory pressure (T-PEP) at home and at hospital in patients with severe chronic obstructive pulmonary disease. <b>2016</b> , 8, 2895-2902	6
1044	Evaluation of symptomatic patients without airflow obstruction: back to the future. <b>2016</b> , 8, E1657-E1660	1
1043	Implications of the pulmonary artery to ascending aortic ratio in patients with relatively mild chronic obstructive pulmonary disease. <b>2016</b> , 8, 1524-31	5
1042	Correlation of cardiopulmonary exercise testing parameters with quality of life in stable COPD patients. <b>2016</b> , 8, 2138-45	8
1041	Efficiency and safety of roflumilast combined with long-acting bronchodilators on moderate-to-severe stable chronic obstructive pulmonary disease patients: a meta-analysis. <b>2016</b> , 8, 2638-2645	6
1040	Relationship between polycythemia and in-hospital mortality in chronic obstructive pulmonary disease patients with low-risk pulmonary embolism. <b>2016</b> , 8, 3119-3131	6

1039	Identifying Patients With COPD at High Risk of Readmission. <b>2016</b> , 3, 729-738	28
1038	When Pulmonary Function Test is Available, Should we Wait for the COPD Symptoms to Develop?. <b>2016</b> , 10, OE08-OE12	0
1037	Assessment of Bone Mineral Density in Male Patients with Chronic Obstructive Pulmonary Disease by DXA and Quantitative Computed Tomography. <b>2016</b> , 2016, 6169721	8
1036	The Isosteroid Alkaloid Imperialine from Bulbs of <i>Fritillaria cirrhosa</i> Mitigates Pulmonary Functional and Structural Impairment and Suppresses Inflammatory Response in a COPD-Like Rat Model. <b>2016</b> , 2016, 4192483	13
1035	Relationship between FEV1 and Cardiovascular Risk Factors in General Population without Airflow Limitation. <b>2016</b> , 2016, 8319849	1
1034	Incidence, Prevalence, and Mortality Trends in Chronic Obstructive Pulmonary Disease over 2001 to 2011: A Public Health Point of View of the Burden. <b>2016</b> , 2016, 7518287	31
1033	Epithelial Anion Transport as Modulator of Chemokine Signaling. <b>2016</b> , 2016, 7596531	10
1032	Characterization of sputum biomarkers for asthma-COPD overlap syndrome. <b>2016</b> , 11, 2457-2465	35
1031	Home or community-based pulmonary rehabilitation for individuals with chronic obstructive pulmonary disease: a systematic review and meta-analysis. <b>2016</b> , 32,	19
1030	The COPD assessment test and St George's Respiratory Questionnaire: are they equivalent in subjects with COPD?. <b>2016</b> , 11, 1543-51	21
1029	Prevalence of undiagnosed airflow obstruction among people with a history of smoking in a primary care setting. <b>2016</b> , 11, 2391-2399	9
1028	Changes in respiratory function impairment following the treatment of severe pulmonary tuberculosis - limitations for the underlying COPD detection. <b>2016</b> , 11, 1307-16	8
1027	Association of serum ferritin levels with smoking and lung function in the Korean adult population: analysis of the fourth and fifth Korean National Health and Nutrition Examination Survey. <b>2016</b> , 11, 3001-3006	20
1026	Status of and prospects for bronchoscopic lung volume reduction for patients with severe emphysema. <b>2016</b> , 10, 344-356	3
1025	Socioeconomic status and COPD among low- and middle-income countries. <b>2016</b> , 11, 2497-2507	47
1024	Continuous quantitative measurement of the proximal airway dimensions and lung density on four-dimensional dynamic-ventilation CT in smokers. <b>2016</b> , 11, 755-64	23
1023	Determinants of successful completion of pulmonary rehabilitation in COPD. <b>2016</b> , 11, 391-7	21
1022	The Glittre-ADL test reflects functional performance measured by physical activities of daily living in patients with chronic obstructive pulmonary disease. <b>2016</b> , 20, 223-30	18

1021	Treatment of patients with COPD and recurrent exacerbations: the role of infection and inflammation. <b>2016</b> , 11, 515-25	28
1020	Chronic obstructive pulmonary disease and cognitive impairment in the Chinese elderly population: a large national survey. <b>2016</b> , 11, 399-406	11
1019	Telemonitoring of home exercise cycle training in patients with COPD. <b>2016</b> , 11, 2821-2829	12
1018	Pulmonary complications after abdominal surgery in patients with mild-to-moderate chronic obstructive pulmonary disease. <b>2016</b> , 11, 2785-2796	17
1017	Cost-effectively prescribing treatments for managing COPD. <b>2016</b> , 14, 278-284	
1016	Is the 1-minute sit-to-stand test a good tool for the evaluation of the impact of pulmonary rehabilitation? Determination of the minimal important difference in COPD. <b>2016</b> , 11, 2609-2616	40
1015	A review of nebulized drug delivery in COPD. <b>2016</b> , 11, 2585-2596	55
1014	Delivery of RNAi Therapeutics to the Airways-From Bench to Bedside. <b>2016</b> , 21,	39
1013	Exacerbations of COPD. <b>2016</b> , 11 Spec Iss, 21-30	58
1012	Neutrophil Extracellular Traps in Pulmonary Diseases: Too Much of a Good Thing?. <b>2016</b> , 7, 311	183
1011	Prevalence of Osteoporosis and Its Risk Factors in Men with COPD in Qazvin. <b>2016</b> , 2016, 4038530	4
1010	Extracellular Vesicles in Chronic Obstructive Pulmonary Disease. <b>2016</b> , 17,	43
1009	Role of Protein Carbonylation in Skeletal Muscle Mass Loss Associated with Chronic Conditions. <b>2016</b> , 4,	27
1008	Toll-like receptor 4 polymorphism is associated with increased susceptibility to chronic obstructive pulmonary disease in Han Chinese patients with chronic periodontitis. <b>2016</b> , 58, 555-560	4
1007	Validation of Walking Trails for the Urban Training of Chronic Obstructive Pulmonary Disease Patients. <b>2016</b> , 11, e0146705	13
1006	Higher Plasma Myostatin Levels in Cor Pulmonale Secondary to Chronic Obstructive Pulmonary Disease. <b>2016</b> , 11, e0150838	5
1005	Is COPD a Progressive Disease? A Long Term Bode Cohort Observation. <b>2016</b> , 11, e0151856	7
1004	Chronic Obstructive Pulmonary Disease Is Not Associated with KRAS Mutations in Non-Small Cell Lung Cancer. <b>2016</b> , 11, e0152317	8

1003	A Systematic Review of Diagnostic Biomarkers of COPD Exacerbation. <b>2016</b> , 11, e0158843	59
1002	The Effects of Traditional Chinese Exercise in Patients with Chronic Obstructive Pulmonary Disease: A Meta-Analysis. <b>2016</b> , 11, e0161564	20
1001	Cigarette Smoke Modulates Repair and Innate Immunity following Injury to Airway Epithelial Cells. <b>2016</b> , 11, e0166255	26
1000	Estimula <sup>o</sup> el <sup>ica</sup> trica transcut <sup>ea</sup> diafragm <sup>ica</sup> pela corrente russa em portadores de DPOC. <b>2016</b> , 23, 345-351	1
999	MMP-9 genetic polymorphism may confer susceptibility to COPD. <b>2016</b> , 15,	11
998	Meditative Movement as a Treatment for Pulmonary Dysfunction in Flight Attendants Exposed to Second-Hand Cigarette Smoke: Study Protocol for a Randomized Trial. <b>2016</b> , 7, 38	2
997	Small pulmonary vascular alteration and acute exacerbations of COPD: quantitative computed tomography analysis. <b>2016</b> , 11, 1965-71	9
996	Mortality associated with bone fractures in COPD patients. <b>2016</b> , 11, 2335-2340	13
995	Comparative analysis of budesonide/formoterol and fluticasone/salmeterol combinations in COPD patients: findings from a real-world analysis in an Italian setting. <b>2016</b> , 11, 2749-2755	8
994	COPD phenotypes on computed tomography and its correlation with selected lung function variables in severe patients. <b>2016</b> , 11, 503-13	24
993	Relationship between balance and physical activity measured by an activity monitor in elderly COPD patients. <b>2016</b> , 11, 1505-14	21
992	The effect of domiciliary noninvasive ventilation on clinical outcomes in stable and recently hospitalized patients with COPD: a systematic review and meta-analysis. <b>2016</b> , 11, 2269-2286	29
991	Prognostic role of D-dimer for in-hospital and 1-year mortality in exacerbations of COPD. <b>2016</b> , 11, 2729-2736	17
990	Combining systems pharmacology, transcriptomics, proteomics, and metabolomics to dissect the therapeutic mechanism of Chinese herbal Bufei Jianpi formula for application to COPD. <b>2016</b> , 11, 553-66	2
989	genetic variations associated with COPD risk in the Chinese Han population. <b>2016</b> , 11, 2563-2571	11
988	Monitoring of noncommunicable diseases. <b>2016</b> , 04, 085-089	
987	Efficacy of Continuous Positive Airway Pressure in the Treatment of Chronic Obstructive Pulmonary Disease Combined With Respiratory Failure. <b>2016</b> , 23, e439-50	1
986	Chronic Obstructive Pulmonary Disease and Ventilator-Associated Pneumonia: An Analysis and Literature Review Into the Intensive Care Unit Exacerbation Progression and Acute Pulmonary Management. <b>2016</b> , 35, 16-22	3

985	Changes in BODE Quartiles After Pulmonary Rehabilitation Do Not Predict 2-Year Survival in Patients With COPD. <b>2016</b> , 36, 62-7	2
984	<i>Pseudomonas aeruginosa</i> resistance patterns and clinical outcomes in hospitalized exacerbations of COPD. <b>2016</b> , 21, 1235-42	22
983	The role of beta-blockers in outcomes of patients hospitalized for heart failure and chronic obstructive pulmonary disease. <b>2016</b> , 18, 849-50	1
982	Effects of dexmedetomidine on oxygenation and lung mechanics in patients with moderate chronic obstructive pulmonary disease undergoing lung cancer surgery: A randomised double-blinded trial. <b>2016</b> , 33, 275-82	41
981	Development of a simple screening tool for opportunistic COPD case finding in primary care in Latin America: The PUMA study. <b>2016</b> , 21, 1227-34	27
980	Advanced glycation end products and their receptor in age-related, non-communicable chronic inflammatory diseases; Overview of clinical evidence and potential contributions to disease. <b>2016</b> , 81, 403-418	56
979	Cardiac Sympathetic Hyperactivity in Patients with Chronic Obstructive Pulmonary Disease and Obstructive Sleep Apnea. <b>2016</b> , 13, 706-711	19
978	Chronic obstructive pulmonary disease comorbidities. <b>2016</b> , 22, 113-8	31
977	Influence of Sinogram-Affirmed Iterative Reconstruction on Computed Tomography-Based Lung Volumetry and Quantification of Pulmonary Emphysema. <b>2016</b> , 40, 96-101	3
976	Biomass smoke exposure and chronic lung disease. <b>2016</b> , 22, 150-7	25
975	Lung volume reduction of pulmonary emphysema: the radiologist task. <b>2016</b> , 22, 179-86	5
974	Effects of obesity on weight-bearing versus weight-supported exercise testing in patients with COPD. <b>2016</b> , 21, 483-8	14
973	Family care in chronic obstructive pulmonary disease: what happens when the carer is a man?. <b>2016</b> , 30, 721-730	10
972	Pulmonary CT and MRI phenotypes that help explain chronic pulmonary obstruction disease pathophysiology and outcomes. <b>2016</b> , 43, 544-57	49
971	Different pattern of viral infections and clinical outcomes in patient with acute exacerbation of chronic obstructive pulmonary disease and chronic obstructive pulmonary disease with pneumonia. <b>2016</b> , 88, 2092-2099	16
970	Validation of a New Risk Measure for Chronic Obstructive Pulmonary Disease Exacerbation Using Health Insurance Claims Data. <b>2016</b> , 13, 1067-75	10
969	Performance and interpretation of spirometry among Swedish hospitals. <b>2016</b> , 10, 567-73	1
968	Plasma protein thiols: an early marker of oxidative stress in asthma and chronic obstructive pulmonary disease. <b>2016</b> , 46, 181-8	34



967	Airway smooth muscle inflammation is regulated by microRNA-145 in COPD. <b>2016</b> , 590, 1324-34	50
966	COPD and exercise: does it make a difference?. <b>2016</b> , 12, e38-49	24
965	Metal dust exposure and lung function deterioration among steel workers: an exposure-response relationship. <b>2016</b> , 22, 224-232	16
964	Beta-blockers in COPD: time for reappraisal. <b>2016</b> , 48, 880-8	44
963	Morphological and quantitative evaluation of emphysema in chronic obstructive pulmonary disease patients: A comparative study of MRI with CT. <b>2016</b> , 44, 1656-1663	28
962	Lung cancer in chronic obstructive pulmonary disease patients, it is not just the cigarette smoke. <b>2016</b> , 22, 344-9	9
961	The association of lean and fat mass with all-cause mortality in older adults: The Cardiovascular Health Study. <b>2016</b> , 26, 1039-1047	55
960	Inspiratory capacity-to-total lung capacity ratio and dyspnoea predict exercise capacity decline in COPD. <b>2016</b> , 21, 476-82	13
959	Non-neuronal cholinergic system contributes to corticosteroid resistance in chronic obstructive pulmonary disease patients. <b>2016</b> , 17, 145	18
958	Expression of surfactant protein-A in exhaled breath condensate of patients with chronic obstructive pulmonary disease. <b>2016</b> , 13, 1667-72	6
957	Increased expression of TROP2 in airway basal cells potentially contributes to airway remodeling in chronic obstructive pulmonary disease. <b>2016</b> , 17, 159	17
956	The Neutrophil to Lymphocyte Ratio Is Related to Disease Severity and Exacerbation in Patients with Chronic Obstructive Pulmonary Disease. <b>2016</b> , 55, 223-9	41
955	Roflumilast zur Behandlung von Exazerbationen bei Patienten mit schwerer COPD. <b>2016</b> , 13, 255-257	
954	The EQ-5D-5L health status questionnaire in COPD: validity, responsiveness and minimum important difference. <b>2016</b> , 71, 493-500	134
953	Multilevel, Dynamic Chronic Obstructive Pulmonary Disease Heterogeneity. A Challenge for Personalized Medicine. <b>2016</b> , 13 Suppl 2, S466-S470	14
952	Underuse of Eblockers in heart failure and chronic obstructive pulmonary disease. <b>2016</b> , 102, 1909-1914	48
951	Distal airway dysfunction identifies pulmonary inflammation in asymptomatic smokers. <b>2016</b> , 2,	17
950	The use of COPD maintenance therapy following spirometry in General Practice. <b>2016</b> , 3,	4

949	Asymptomatic subjects with airway obstruction have significant impairment at exercise. <b>2016</b> , 71, 804-11	31
948	Eligibility of real-life patients with COPD for inclusion in trials of inhaled long-acting bronchodilator therapy. <b>2016</b> , 17, 120	29
947	The effects of pulmonary vasodilating agents on right ventricular parameters in severe group 3 pulmonary hypertension: a pilot study. <b>2016</b> , 6, 524-531	6
946	Change in health status in COPD: a seven-year follow-up cohort study. <b>2016</b> , 26, 16073	15
945	Per cent emphysema is associated with respiratory and lung cancer mortality in the general population: a cohort study. <b>2016</b> , 71, 624-32	44
944	Prevalence, awareness, characteristics, and health outcomes associated with COPD at-risk status among adults in Japan. <b>2016</b> , 16, 501-12	5
943	Most Italians attending a congress on health of elderly people do not know and do not recognize respiratory diseases. <b>2016</b> , 11, 26	4
942	Prediction of key genes and miRNAs responsible for loss of muscle force in patients during an acute exacerbation of chronic obstructive pulmonary disease. <b>2016</b> , 38, 1450-1462	13
941	Telomerase and the Genetics of Emphysema Susceptibility. Implications for Pathogenesis Paradigms and Patient Care. <b>2016</b> , 13 Suppl 5, S447-S451	21
940	Differential DNA methylation marks and gene comethylation of COPD in African-Americans with COPD exacerbations. <b>2016</b> , 17, 143	42
939	Clinical Association of Chemokine (C-X-C motif) Ligand 1 (CXCL1) with Interstitial Pneumonia with Autoimmune Features (IPAF). <b>2016</b> , 6, 38949	8
938	Combined atmospheric oxidant capacity and increased levels of exhaled nitric oxide. <b>2016</b> , 11, 074014	11
937	Lung volume reduction surgery for the treatment of advanced emphysema. 69-85	
936	Fetuin-B (FETUB): a Plasma Biomarker Candidate Related to the Severity of Lung Function in COPD. <b>2016</b> , 6, 30045	17
935	The measurement of lung volumes using body plethysmography and helium dilution methods in COPD patients: a correlation and diagnosis analysis. <b>2016</b> , 6, 37550	5
934	Sing Your Lungs Out: a qualitative study of a community singing group for people with chronic obstructive pulmonary disease (COPD). <b>2016</b> , 6, e012521	19
933	Pulmonary MRI in Clinical Trials. <b>2016</b> , 453-478	
932	[What place should we give to symptoms in the diagnosis of COPD?]. <b>2016</b> , 33, 648-651	0

931	An exploration of healthcare-related locus of control in COPD patients attending group-based pulmonary rehabilitation. <b>2016</b> , 38, 27-35	
930	Independent effect of prior exacerbation frequency and disease severity on the risk of future exacerbations of COPD: a retrospective cohort study. <b>2016</b> , 26, 16046	8
929	Chronic Obstructive Pulmonary Disease Increases the Risk of Hip Fracture: A Nationwide Population-Based Cohort Study. <b>2016</b> , 6, 23360	19
928	Interpretable Clustering via Discriminative Rectangle Mixture Model. <b>2016</b> ,	5
927	Do symptom-based questions help screen COPD among Chinese populations?. <b>2016</b> , 6, 30419	5
926	A randomised open-label cross-over study of inhaler errors, preference and time to achieve correct inhaler use in patients with COPD or asthma: comparison of ELLIPTA with other inhaler devices. <b>2016</b> , 26, 16079	58
925	Comorbidities and concurrent medications increasing the risk of adverse drug reactions: prevalence in French benzodiazepine users. <b>2016</b> , 72, 869-76	23
924	Screening, Case-Finding, and Outcomes for Adults With Unrecognized COPD. <b>2016</b> , 315, 1343-4	15
923	Towards a patient-oriented treatment of COPD. <b>2016</b> , 22, 73-4	4
922	Short-term exposure to high ambient air pollution increases airway inflammation and respiratory symptoms in chronic obstructive pulmonary disease patients in Beijing, China. <b>2016</b> , 94, 76-82	97
921	Reliability and Validity of the Brief Fatigue Inventory and Dyspnea Inventory in People With Chronic Obstructive Pulmonary Disease. <b>2016</b> , 52, 298-304	6
920	Lack of Correlation Between Pulmonary and Systemic Inflammation Markers in Patients with Chronic Obstructive Pulmonary Disease: A Simultaneous, Two-Compartmental Analysis. <b>2016</b> , 52, 361-7	10
919	Pattern of vitamin D in patients with chronic obstructive pulmonary diseases and in patients with bronchial asthma. <b>2016</b> , 65, 389-396	4
918	Airway hyperresponsiveness in chronic obstructive pulmonary disease: A marker of asthma-chronic obstructive pulmonary disease overlap syndrome?. <b>2016</b> , 138, 1571-1579.e10	35
917	GOLD: Its Good Points. <b>2016</b> , 52, 57-58	
916	Editor's Choice-Biomarkers of acute cardiovascular and pulmonary diseases. <b>2016</b> , 5, 416-33	26
915	Acid-base balance, serum electrolytes and need for non-invasive ventilation in patients with hypercapnic acute exacerbation of chronic obstructive pulmonary disease admitted to an internal medicine ward. <b>2016</b> , 11, 23	4
914	Unexpected improvements of lung function in chronic obstructive pulmonary disease. <b>2016</b> , 18, 81-4	4

913	Phase II Trial of SBRT for Stage I NSCLC: Survival, Local Control, and Lung Function at 36 Months. <b>2016</b> , 11, 1101-11	38
912	The Unmet Educational Needs of Patients with Interstitial Lung Disease. Setting the Stage for Tailored Pulmonary Rehabilitation. <b>2016</b> , 13, 1026-33	32
911	COPD Readmissions: Addressing COPD in the Era of Value-based Health Care. <b>2016</b> , 150, 916-926	83
910	Exercise-Induced Changes in Exhaled NO Differentiates Asthma With or Without Fixed Airway Obstruction From COPD With Dynamic Hyperinflation. <b>2016</b> , 95, e3400	5
909	Association of ADAM33 gene S1 and S2 transmembrane domain polymorphisms in COPD from South-Indian population. <b>2016</b> , 17, 317-323	2
908	Upregulation of TRPM7 augments cell proliferation and interleukin-8 release in airway smooth muscle cells of rats exposed to cigarette smoke. <b>2016</b> , 13, 4995-5004	6
907	Decreased prevalence of moderate to severe COPD over 15 years in northern Sweden. <b>2016</b> , 114, 103-10	39
906	Emphysema prevalence related air pollution caused by a cement plant. <b>2016</b> , 28, 17	9
905	COPD-associated pulmonary hypertension: clinical implications and current methods for treatment. <b>2016</b> , 10, 755-66	4
904	Identification of COPD Patients at High Risk for Lung Cancer Mortality Using the COPD-LUCSS-DLCO. <b>2016</b> , 149, 936-42	43
903	Endoscopic Lung Volume Reduction: An Expert Panel Recommendation. <b>2016</b> , 91, 241-50	38
902	Relationship between lung function and quantitative computed tomographic parameters of airway remodeling, air trapping, and emphysema in patients with asthma and chronic obstructive pulmonary disease: A single-center study. <b>2016</b> , 137, 1413-1422.e12	62
901	Inspiratory loading and limb blood flow in COPD: The modulating effects of resting lung hyperinflation. <b>2016</b> , 228, 25-9	2
900	The Prevalence of Metabolic Syndrome In Chronic Obstructive Pulmonary Disease: A Systematic Review. <b>2016</b> , 13, 399-406	85
899	AIRWAYS-ICPs (European Innovation Partnership on Active and Healthy Ageing) from concept to implementation. <b>2016</b> , 47, 1028-33	36
898	Molecular and biological pathways of skeletal muscle dysfunction in chronic obstructive pulmonary disease. <b>2016</b> , 13, 297-311	37
897	Risk factors for exacerbation in chronic obstructive pulmonary disease: a prospective study. <b>2016</b> , 20, 389-95	13
896	Combined interventions for COPD admissions within an urban setting. <b>2016</b> , 22, 123-131	1

895	Order Set to Improve the Care of Patients Hospitalized for an Exacerbation of Chronic Obstructive Pulmonary Disease. <b>2016</b> , 13, 811-5	14
894	Age-Related Differences in Health-Related Quality of Life in COPD: An Analysis of the COPDGene and SPIROMICS Cohorts. <b>2016</b> , 149, 927-35	25
893	Oxygen desaturation in 6-min walk test is a risk factor for adverse outcomes in COPD. <b>2016</b> , 48, 82-91	25
892	Determinants of chronic obstructive pulmonary disease severity in the late-elderly differ from those in younger patients. <b>2016</b> , 9, 7	14
891	Risk of postoperative complications in chronic obstructive lung diseases patients considered fit for lung cancer surgery: beyond oxygen consumption. <b>2016</b> , 50, 772-779	27
890	Effect of Emphysema Severity on the Apnea-Hypopnea Index in Smokers with Obstructive Sleep Apnea. <b>2016</b> , 13, 1129-35	37
889	Validity, Reliability, and Ability to Identify Fall Status of the Berg Balance Scale, BESTest, Mini-BESTest, and Brief-BESTest in Patients With COPD. <b>2016</b> , 96, 1807-1815	44
888	The Risk Factors and Characteristics of COPD Among Nonsmokers in Korea: An Analysis of KNHANES IV and V. <b>2016</b> , 194, 353-61	16
887	Exercise Ventilatory Inefficiency Adds to Lung Function in Predicting Mortality in COPD. <b>2016</b> , 13, 416-24	25
886	Pulmonary hypertension associated with lung diseases and hypoxemia. <b>2016</b> , 21, 299-308	6
885	The neutrophil to lymphocyte and platelet to lymphocyte ratios as biomarkers for lung cancer development. <b>2016</b> , 97, 28-34	34
884	Chronic obstructive pulmonary disease and sudden cardiac death: A systematic review. <b>2016</b> , 26, 606-13	25
883	Anesthesia Management for Electroconvulsive Therapy. <b>2016</b> ,	2
882	Evaluation of Pregnancy-Associated Plasma Protein-A Levels in Patients with Chronic Obstructive Pulmonary Disease and Associations with Disease Severity. <b>2016</b> , 39, 1130-3	7
881	Cardiac structure and function and leisure-time physical activity in the elderly: The Atherosclerosis Risk in Communities Study. <b>2016</b> , 37, 2544-51	20
880	Treatment with intranasal iloprost reduces disease manifestations in a murine model of previously established COPD. <b>2016</b> , 310, L630-8	7
879	Pharyngeal collapsibility during sleep is elevated in insulin-resistant females with morbid obesity. <b>2016</b> , 47, 1718-26	2
878	Pulmonary Artery Enlargement Is Associated With Cardiac Injury During Severe Exacerbations of COPD. <b>2016</b> , 149, 1197-204	22

877	Long-acting Muscarinic Antagonist Versus Inhaled Corticosteroid when Added to Long-acting $\beta$ agonist for COPD: A Meta-analysis. <b>2016</b> , 13, 677-685	10
876	The place of inhaled corticosteroids in the treatment of chronic obstructive pulmonary disease: a narrative review. <b>2016</b> , 128, 474-84	5
875	Prevalence and incidence of COPD in smokers and non-smokers: the Rotterdam Study. <b>2016</b> , 31, 785-92	123
874	Physical activity and exercise capacity in patients with moderate COPD exacerbations. <b>2016</b> , 48, 340-9	40
873	Predictors of All-Cause Mortality in Patients With Severe COPD and Major Depression Admitted to a Rehabilitation Hospital. <b>2016</b> , 149, 467-473	19
872	Down-Regulation of Soluble $\beta$ klotho is Associated with Reduction in Serum Irisin Levels in Chronic Obstructive Pulmonary Disease. <b>2016</b> , 194, 345-51	18
871	Effect of Fluoroquinolones and Macrolides on Eradication and Resistance of <i>Haemophilus influenzae</i> in Chronic Obstructive Pulmonary Disease. <b>2016</b> , 60, 4151-8	23
870	Blood eosinophil count: a biomarker of an important treatable trait in patients with airway disease. <b>2016</b> , 47, 1299-303	32
869	Bronchodilator treatment for COPD in primary care of four Latin America countries: The multinational, cross-sectional, non-interventional PUMA study. <b>2016</b> , 38, 10-6	16
868	Respiratory motor training and neuromuscular plasticity in patients with chronic obstructive pulmonary disease: A pilot study. <b>2016</b> , 229, 59-64	11
867	Sildenafil and Exercise Capacity in the Elderly at Moderate Altitude. <b>2016</b> , 27, 307-15	10
866	CT-derived Biomechanical Metrics Improve Agreement Between Spirometry and Emphysema. <b>2016</b> , 23, 1255-63	17
865	Innovations in health information technologies for chronic pulmonary diseases. <b>2016</b> , 17, 38	34
864	Fluticasone furoate and vilanterol and survival in chronic obstructive pulmonary disease with heightened cardiovascular risk (SUMMIT): a double-blind randomised controlled trial. <b>2016</b> , 387, 1817-26	263
863	Vilanterol fluticasone and mortality in comorbid COPD GOLD B. <b>2016</b> , 387, 1791-2	1
862	Measurement properties of the Timed Up & Go test in patients with COPD. <b>2016</b> , 13, 344-352	51
861	The effect of phosphatidylinositol-3 kinase inhibition on matrix metalloproteinase-9 and reactive oxygen species release from chronic obstructive pulmonary disease neutrophils. <b>2016</b> , 35, 155-162	21
860	Oral Low-dose Theophylline on Top of Inhaled Fluticasone-Salmeterol Does Not Reduce Exacerbations in Patients With Severe COPD: A Pilot Clinical Trial. <b>2016</b> , 150, 123-30	36

859	Factors affecting the trajectory of health-related quality of life in COPD patients. <b>2016</b> , 20, 738-46	12
858	Prevalence of Influenza Vaccination in Chronic Obstructive Pulmonary Disease Patients and Impact on the Risk of Severe Exacerbations. <b>2016</b> , 52, 88-95	1
857	Clinical Significance of Symptoms in Smokers with Preserved Pulmonary Function. <b>2016</b> , 374, 1811-21	355
856	Patterns of Growth and Decline in Lung Function in Persistent Childhood Asthma. <b>2016</b> , 374, 1842-1852	312
855	Pro-oxidant-antioxidant balance in Iranian veterans with sulfur mustard toxicity and different levels of pulmonary disorders. <b>2016</b> , 39, 362-6	13
854	Respiratory clinical guidelines inform ward-based nurses' clinical skills and knowledge required for evidence-based care. <b>2016</b> , 12, 257-266	1
853	The inflammasome pathway in stable COPD and acute exacerbations. <b>2016</b> , 2,	35
852	Only severe COPD is associated with being underweight results from a population survey. <b>2016</b> , 2,	11
851	Daytime napping and increased risk of incident respiratory diseases: symptom, marker, or risk factor?. <b>2016</b> , 23, 12-15	15
850	Effectiveness of Fluticasone Furoate-Vilanterol for COPD in Clinical Practice. <b>2016</b> , 375, 1253-60	136
849	The importance of patient selection for lung volume reduction. <b>2016</b> , 5, 159-167	
848	Breathomics in the setting of asthma and chronic obstructive pulmonary disease. <b>2016</b> , 138, 970-976	64
847	Serum Gamma-Glutamyl Transferase Activity as a Potential Novel Cardiovascular Biomarker in COPD. <b>2016</b> , 61, 1465-1471	2
846	Accuracy and Quality of Spirometry in Primary Care Offices. <b>2016</b> , 13, 2119-2124	29
845	Gender difference in plasma fatty-acid-binding protein 4 levels in patients with chronic obstructive pulmonary disease. <b>2016</b> , 36, e00302	18
844	COPD and stroke: are systemic inflammation and oxidative stress the missing links?. <b>2016</b> , 130, 1039-50	94
843	Bleeding Complications After Endoscopic Lung Volume Reduction Coil Treatment: A Retrospective Observational Study. <b>2016</b> , 52, 590-595	
842	Role of CD69 in the pathogenesis of elastase-induced pulmonary inflammation and emphysema. <b>2016</b> , 7, 400-407	3

841	Unheated or No Humidification Bubble for Long-Term Nasal Low-Flow Oxygen: A Matter of Nasal Mucosa Response or Disease Progression. <b>2016</b> , 150, 750	1
840	Response. <b>2016</b> , 150, 750-1	
839	Care of the Surgical ICU Patient with Chronic Obstructive Pulmonary Disease and Pulmonary Hypertension. <b>2016</b> , 137-148	
838	Barriers and facilitators to end-of-life communication in advanced chronic organ failure. <b>2016</b> , 22, 222-9	11
837	Poster Presentations. <b>2016</b> , 87, 58-160	78
836	The impact of adherence to inhaled drugs on 5-year survival in COPD patients: a time dependent approach. <b>2016</b> , 25, 1295-1304	22
835	A Subnational Analysis of Mortality and Prevalence of COPD in China From 1990 to 2013: Findings From the Global Burden of Disease Study 2013. <b>2016</b> , 150, 1269-1280	57
834	Chronic respiratory disease in adults treated for tuberculosis in Khartoum, Sudan. <b>2016</b> , 6, 199-204	5
833	Frequent or Persistent Exacerbations: Identifying The Real Problem. <b>2016</b> , 52, 577-578	6
832	The impact of smoking on inflammatory biomarkers in patients with chronic obstructive pulmonary disease. <b>2016</b> , 65, 597-603	2
831	Highly Reusable and Environmentally Friendly Solid Fuel Material Based on Three-Dimensional Graphene Foam. <b>2016</b> , 30, 9876-9881	5
830	Lung function, respiratory symptoms and venous thromboembolism risk: the Atherosclerosis Risk in Communities Study. <b>2016</b> , 14, 2394-2401	18
829	Impact of farm modernity on the prevalence of chronic obstructive pulmonary disease in dairy farmers. <b>2016</b> , 73, 127-33	18
828	Reframing the association and significance of co-morbidities in heart failure. <b>2016</b> , 18, 744-58	116
827	Asiatic acid inhibits pulmonary inflammation induced by cigarette smoke. <b>2016</b> , 39, 208-217	36
826	Burden of COPD in patients treated in different care settings in the Netherlands. <b>2016</b> , 118, 76-83	15
825	Static and Functional Balance in Individuals With COPD: Comparison With Healthy Controls and Differences According to Sex and Disease Severity. <b>2016</b> , 61, 1488-1496	23
824	Walking towards personalized medicine in pulmonary rehabilitation: Comorbidities and COPD. <b>2016</b> , 13, 284-5	2



823	Introduction of spirometry into clinical practice in Georgetown, Guyana: quality and diagnostic outcomes. <b>2016</b> , 20, 1270-4	2
822	A Novel Spirometric Measure Identifies Mild COPD Unidentified by Standard Criteria. <b>2016</b> , 150, 1080-1090	30
821	Cachexia in chronic obstructive pulmonary disease: new insights and therapeutic perspective. <b>2016</b> , 7, 5-22	66
820	This is what COPD looks like. <b>2016</b> , 21, 224-36	31
819	Changing physical activity and sedentary behaviour in people with COPD. <b>2016</b> , 21, 419-26	41
818	A rational approach to single, dual and triple therapy in COPD. <b>2016</b> , 21, 581-9	12
817	Year in review 2015: Asthma and chronic obstructive pulmonary disease. <b>2016</b> , 21, 765-75	10
816	Pulmonary vasculature in COPD: The silent component. <b>2016</b> , 21, 984-94	43
815	Identifying a Deletion Affecting Total Lung Capacity Among Subjects in the COPDGene Study Cohort. <b>2016</b> , 40, 81-8	4
814	One-year mortality associated with COPD treatment: a comparison of tiotropium and long-acting beta2-agonists in three Italian regions: results from the OUTPUL study. <b>2016</b> , 25, 578-89	9
813	An efficient method to genotype the polymorphisms of cholinergic nicotinic receptor subunit genes and their associations with COPD onset risk. <b>2016</b> , 42, 267-74	1
812	Biomarkers, the control panel and personalized COPD medicine. <b>2016</b> , 21, 24-33	32
811	Global burden of COPD. <b>2016</b> , 21, 14-23	425
810	DNA methylation profiling in human lung tissue identifies genes associated with COPD. <b>2016</b> , 11, 730-739	48
809	The Effect of Fatigue and Fatigue Intensity on Exercise Tolerance in Moderate COPD. <b>2016</b> , 194, 889-895	19
808	Comparison of survival of chronic obstructive pulmonary disease patients with or without a localized non-small cell lung cancer. <b>2016</b> , 100, 90-95	8
807	Indacaterol-Glycopyrronium for COPD. <b>2016</b> , 375, 899-900	4
806	Current Controversies in the Pharmacological Treatment of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 194, 541-9	10.2 47

805	Effect of Roflumilast and Inhaled Corticosteroid/Long-Acting $\beta$ -Agonist on Chronic Obstructive Pulmonary Disease Exacerbations (RE(2)SPOND). A Randomized Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 194, 559-67	10.2	89
804	Hidden in Plain Sight: Lung Impairment in Ischemic Heart Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 194, 528-30	10.2	3
803	Oral Phosphodiesterase-4 Inhibitors for Chronic Obstructive Pulmonary Disease "Super Exacerbators". <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 194, 527-8	10.2	3
802	Exploring the Benefits to Caregivers of a Family-Oriented Pulmonary Rehabilitation Program. <b>2016</b> , 61, 1081-9		8
801	Three-dimensional ultrasound measurements of carotid vessel wall and plaque thickness and their relationship with pulmonary abnormalities in ex-smokers without airflow limitation. <b>2016</b> , 32, 1391-1402		7
800	SENP-1 enhances hypoxia-induced proliferation of rat pulmonary artery smooth muscle cells by regulating hypoxia-inducible factor-1 $\beta$ . <b>2016</b> , 13, 3482-90		11
799	Correlation of CAT Score With Peak Expiratory Flow in Acute Exacerbation of COPD Patients. <b>2016</b> , 108, 164-168		2
798	Systems Biology and Clinical Practice in Respiratory Medicine. The Twain Shall Meet. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 194, 1053-1061	10.2	33
797	Acute Exacerbations and Lung Function Loss in Smokers with and without Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 324-330	10.2	140
796	Scaling up strategies of the chronic respiratory disease programme of the European Innovation Partnership on Active and Healthy Ageing (Action Plan B3: Area 5). <b>2016</b> , 6, 29		34
795	Panel studies of air pollution in patients with COPD: Systematic review and meta-analysis. <b>2016</b> , 151, 458-468		62
794	Measuring Airway Remodeling in Patients With Different COPD Staging Using Endobronchial Optical Coherence Tomography. <b>2016</b> , 150, 1281-1290		34
793	Relationships between emphysema and airways metrics at High-Resolution Computed Tomography (HRCT) and ventilatory response to exercise in mild to moderate COPD patients. <b>2016</b> , 117, 207-14		21
792	Adaptations in limb muscle function following pulmonary rehabilitation in patients with COPD - a review. <b>2016</b> , 22, 342-350		10
791	Airflow obstruction, atherosclerosis and cardiovascular risk factors in the AGES Reykjavik study. <b>2016</b> , 252, 122-127		6
790	Frequent or Persistent Exacerbations: Identifying the Real Problem. <b>2016</b> , 52, 577-578		
789	TGF- $\beta$ /BAMBI pathway dysfunction contributes to peripheral Th17/Treg imbalance in chronic obstructive pulmonary disease. <b>2016</b> , 6, 31911		27
788	Prevalence and Risk Factors of Respiratory Viral Infections in Exacerbations of Chronic Obstructive Pulmonary Disease. <b>2016</b> , 240, 131-139		13

787	COPD in 2016: some answers, more questions. <b>2016</b> , 4, 941-943	7
786	System biology analysis of long-term effect and mechanism of Bufeì Yìshen on COPD revealed by system pharmacology and 3-omics profiling. <b>2016</b> , 6, 25492	17
785	Influence of heart failure on the prognosis of patients with acute myocardial infarction in southwestern China. <b>2016</b> , 11, 2127-2138	5
784	Macrophage migration inhibitory factor, a role in COPD. <b>2016</b> , 311, L1-7	13
783	Oxygen therapy in COPD patients with isolated nocturnal hypoxemia; comparison of quality of life and sleep between bronchitis and emphysema phenotype: A prospective observational study. <b>2016</b> , 34, 78-84	6
782	Exercise training in COPD: What is it about intensity?. <b>2016</b> , 21, 1185-92	27
781	Use of varenicline for more than 12 months for smoking cessation in heavy chronic obstructive pulmonary disease smokers unmotivated to quit: a pilot study. <b>2016</b> , 10, 383-90	9
780	A reciprocal inhibitory relationship between adiponectin and mammalian cytosolic thioredoxin. <b>2016</b> , 61, 1513-1521	4
779	Managing Respiratory Failure in Obstructive Lung Disease. <b>2016</b> , 37, 659-667	4
778	Is the six-minute walk test a useful tool to prescribe high-intensity exercise in patients with chronic obstructive pulmonary disease?. <b>2016</b> , 45, 550-556	4
777	Alpha-1 Antitrypsin Deficiency: Phenotypes and Quality of Life. <b>2016</b> , 13 Suppl 4, S332-5	6
776	Pharmacological strategies to reduce exacerbation risk in COPD: a narrative review. <b>2016</b> , 17, 112	39
775	Caveolin-1 Promotes the Imbalance of Th17/Treg in Patients with Chronic Obstructive Pulmonary Disease. <b>2016</b> , 39, 2008-2015	18
774	Comprehensive therapeutic approach for patients with heart failure and comorbidity. <b>2016</b> , 216, 323-330	
773	Increased RANKL expression in peripheral T cells is associated with decreased bone mineral density in patients with COPD. <b>2016</b> , 38, 585-93	6
772	Supplemental Oxygen During High-Intensity Exercise Training in Nonhypoxemic Chronic Obstructive Pulmonary Disease. <b>2016</b> , 129, 1185-1193	21
771	Lung Function Abnormalities in Smokers with Ischemic Heart Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 194, 568-76	10.2 41
770	The Nucleotide-Binding Oligomerization Domain-Like Receptor Family Pyrin Domain-Containing 3 Inflammasome Regulates Bronchial Epithelial Cell Injury and Proapoptosis after Exposure to Biomass Fuel Smoke. <b>2016</b> , 55, 815-824	22

769	Physiological Significance of Well-tolerated Inspiratory Pressure to Chronic Obstructive Pulmonary Disease Patient with Hypercapnia During Noninvasive Pressure Support Ventilation. <b>2016</b> , 13, 734-740	2
768	An evaluation of CD39 as a novel immunoregulatory mechanism invoked by COPD. <b>2016</b> , 77, 916-920	4
767	Bleeding Complications After Endoscopic Lung Volume Reduction Coil Treatment: A Retrospective Observational Study. <b>2016</b> , 52, 590-595	3
766	Autoantibodies against CD80 in patients with COPD. <b>2016</b> , 5, e103	7
765	Upper limb exercise training for COPD. <b>2016</b> , 11, CD011434	22
764	The Association Between Rate and Severity of Exacerbations in Chronic Obstructive Pulmonary Disease: An Application of a Joint Frailty-Logistic Model. <b>2016</b> , 184, 681-689	18
763	Drugs Affecting TRP Channels. <b>2017</b> , 237, 213-241	11
762	Efficacy of non-invasive ventilation as a rescue therapy for relieving dyspnea in patients with stable severe COPD. <b>2016</b> , 121, 74-80	4
761	SERPINE1 -844 and -675 polymorphisms and chronic obstructive pulmonary disease in a Chinese Han population. <b>2016</b> , 44, 1292-1301	3
760	Post-inhaled corticosteroid pulmonary tuberculosis and pneumonia increases lung cancer in patients with COPD. <b>2016</b> , 16, 778	9
759	Cardiac dysfunction induced by weaning from mechanical ventilation: incidence, risk factors, and effects of fluid removal. <b>2016</b> , 20, 369	37
758	Recent advances in understanding and treating COPD related to $\alpha$ 1-antitrypsin deficiency. <b>2016</b> , 10, 1281-1294	3
757	Integrating DNA methylation and microRNA biomarkers in sputum for lung cancer detection. <b>2016</b> , 8, 109	44
756	A Randomized Trial of Long-Term Oxygen for COPD with Moderate Desaturation. <b>2016</b> , 375, 1617-1627	224
755	Bifunctional Drugs for the Treatment of Respiratory Diseases. <b>2017</b> , 237, 197-212	14
754	Glucocorticosteroids. <b>2017</b> , 237, 93-115	67
753	The Six-Minute Stepper Test: Solvitur ambulando. <b>2016</b> , 91, 469-70	2
752	Factors responsible for poor sleep quality in patients with chronic obstructive pulmonary disease. <b>2016</b> , 16, 118	21

751	Comparing the range and costs of COPD treatments in primary care. <b>2016</b> , 27, 417-422	
750	Airway bacteria drive a progressive COPD-like phenotype in mice with polymeric immunoglobulin receptor deficiency. <b>2016</b> , 7, 11240	61
749	Label-free LC-MS/MS shotgun proteomics to investigate the anti-inflammatory effect of rCC16. <b>2016</b> , 14, 4496-4504	3
748	Lung tissue proteomics identifies elevated transglutaminase 2 levels in stable chronic obstructive pulmonary disease. <b>2016</b> , 310, L1155-65	31
747	B cells in chronic obstructive pulmonary disease: moving to center stage. <b>2016</b> , 311, L687-L695	53
746	What is the impact of impaired left ventricular ejection fraction in COPD after adjusting for confounders?. <b>2016</b> , 225, 365-370	11
745	Fixed-Dose Combination Inhalers. <b>2017</b> , 237, 117-129	12
744	Nucleotide-Oligomerizing Domain-1 Activation Exaggerates Cigarette Smoke-Induced Chronic Obstructive Pulmonary-Like Disease in Mice. <b>2021</b> , 16, 2605-2615	1
743	The Role of Lycopene in Chronic Lung Diseases.	1
742	Control of chronic obstructive pulmonary disease in urban populations: findings from a cross-sectional prevalence survey in Shenzhen, China. <b>2021</b> , 1	
741	A prospective study on physical performance of Chinese chronic obstructive pulmonary disease males with type 2 diabetes. <b>2021</b> , 100, e27126	1
740	The Value of Residual Volume/Total Lung Capacity as an Indicator for Predicting Postoperative Lung Function in Non-Small Lung Cancer. <b>2021</b> , 10,	0
739	Carnitine deficiency in chronic obstructive lung disease: A study in a tertiary care centre. <b>2021</b> , 6, 183-187	
738	Nursing research and responsible partnership in the global setting. <b>2021</b> , 37, 846-850	
737	Genetic variation in genes regulating skeletal muscle regeneration and tissue remodelling associated with weight loss in chronic obstructive pulmonary disease. <b>2021</b> ,	1
736	Healthcare, Medication Utilization and Outcomes of Patients with COPD by GOLD Classification in England. <b>2021</b> , 16, 2591-2604	1
735	Characteristics and in-hospital outcomes of patients undergoing balloon pulmonary angioplasty for chronic thromboembolic pulmonary hypertension: a time-trend analysis from the Japanese nationwide registry. <b>2021</b> , 8,	1
734	Our evolving view of neutrophils in defining the pathology of chronic lung disease. <b>2021</b> , 164, 701-721	8

733	Effects of Air Pollutants on Airway Diseases. <b>2021</b> , 18,	6
732	Pulmonary Function Testing Pre-heart Transplant Predicts Posttransplant Survival. <b>2021</b> , 7, e752	0
731	Effects of environmental air pollutants on CFTR expression and function in human airway epithelial cells. <b>2021</b> , 77, 105253	1
730	Asthma and COPD medicines prescription-claims: A time-series analysis of England's national prescriptions during the COVID-19 pandemic (Jan 2019 to Oct 2020). <b>2021</b> , 15, 1605-1612	2
729	Pulmonary Rehabilitation in Management of Chronic Obstructive Pulmonary Disease. <b>2021</b> , 13, e18414	1
728	Usefulness of $\beta$ -lactam and macrolide combination therapy for treating community-acquired pneumonia patients hospitalized in the intensive care unit: Propensity score analysis of a prospective cohort study. <b>2021</b> , 27, 1447-1453	0
727	The importance of low-dose CT screening to identify emphysema in asymptomatic participants with and without a prior diagnosis of COPD. <b>2021</b> , 78, 136-141	2
726	Protocol for a feasibility randomized trial of self-management support for people with chronic obstructive pulmonary disease using lay health coaches. <b>2021</b> , 110, 106570	1
725	Randomized clinical trial comparing helmet continuous positive airway pressure (hCPAP) to facemask continuous positive airway pressure (fCPAP) for the treatment of acute respiratory failure in the emergency department. <b>2021</b> , 49, 385-392	0
724	Functionally relevant threshold of inspiratory muscle strength in patients with chronic obstructive pulmonary disease. <b>2021</b> , 188, 106625	
723	Pathology of Chronic Obstructive Pulmonary Disease. <b>2022</b> , 533-548	
722	Epidemiological Study Design. <b>2022</b> , 375-378	
721	Club Cells. <b>2022</b> , 26-36	1
720	Alpha 1 Antitrypsin. <b>2022</b> , 675-685	
719	Inflammatory and Immune Mechanisms in COPD. <b>2022</b> , 549-558	
718	Detection of respiratory viruses and expression of inflammatory cytokines in patients with acute exacerbation chronic obstructive pulmonary disease in Mongolia China. <b>2021</b> , 82, e231134	
717	DETERMINATION OF EFFECT OF YOGA (PRANAYAMA) IN TERMS OF SEVERAL LUNG PARAMETERS AND CAT SCORE ON MILD TO MODERATE COPD PATIENTS FOR SHORT DURATION OF TIME (3 MONTHS). <b>2021</b> , 1-3	
716	Lobar Ventilation in Patients with COPD Assessed with the Full-Scale Airway Network Flow Model and Xenon-enhanced Dual-Energy CT. <b>2021</b> , 298, 201-209	1

715	Prevalence of different comorbidities in chronic obstructive pulmonary disease among Shahrekord PERSIAN cohort study in southwest Iran. <b>2021</b> , 11, 1548	5
714	Does Evaluation and Management of COPD Follow Therapeutic Strategy Recommendations?. <b>2021</b> , 8, 230-242	3
713	Incipient Need of Medicinal Plants in Targeting Chronic Obstructive Pulmonary Disease. <b>2021</b> , 151-168	
712	Time-ordered comorbidity correlations identify patients at risk of mis- and overdiagnosis. <b>2021</b> , 4, 12	3
711	Een beweegprogramma voor COPD-patiënten heeft effect. <b>2021</b> , 64, 14-18	
710	Validation of a breath-holding test as a screening test for exercise-induced hypoxemia in chronic respiratory diseases. <b>2021</b> , 18, 14799731211012965	1
709	Chronic obstructive pulmonary disease in severe mental illness: A timely diagnosis to advance the process of quitting smoking. <b>2021</b> , 64, e22	4
708	Interventions to improve adherence to pharmacological therapy for chronic obstructive pulmonary disease (COPD).	1
707	Qualitative Evidence in Chronic Obstructive Pulmonary Disease. <b>2016</b> , 291-318	1
706	From Systems Understanding to Personalized Medicine: Lessons and Recommendations Based on a Multidisciplinary and Translational Analysis of COPD. <b>2016</b> , 1386, 283-303	8
705	Canonical Transient Potential Receptor-3 Channels in Normal and Diseased Airway Smooth Muscle Cells. <b>2020</b> , 1131, 471-487	3
704	Aging in COPD and Idiopathic Pulmonary Fibrosis. <b>2016</b> , 429-470	2
703	Depression, Anxiety, and Physical Morbidity in Women. <b>2020</b> , 259-279	2
702	Overlap Syndromes of Sleep and Breathing Disorders. <b>2017</b> , 1179-1188.e5	1
701	'A balancing act'. Living with severe chronic obstructive pulmonary disease in Southern New Zealand: a qualitative study. <b>2020</b> , 12, 166-172	1
700	Pulmonary function after emergence on 100% oxygen in patients with chronic obstructive pulmonary disease: a randomized, controlled trial. <b>2014</b> , 120, 1146-51	11
699	Validity of the Global Physical Activity Questionnaire in Older Adults With Chronic Obstructive Pulmonary Disease: Results From the National Health and Nutrition Examination Survey. <b>2020</b> , 31, 159-166	1
698	Artificial Intelligence-based Fully Automated Per Lobe Segmentation and Emphysema-quantification Based on Chest Computed Tomography Compared With Global Initiative for Chronic Obstructive Lung Disease Severity of Smokers. <b>2020</b> , 35 Suppl 1, S28-S34	20

697	Virulence determinants of <i>Moraxella catarrhalis</i> : distribution and considerations for vaccine development. <b>2017</b> , 163, 1371-1384	26
696	Adenine Nucleotide Translocase regulates the airway epithelium, mitochondrial metabolism and ciliary function.	1
695	Characteristics and outcomes of Acute Respiratory Distress Syndrome related to COVID-19 in Belgian and French Intensive Care Units according to antiviral strategies. The COVADIS multicenter observational study.	2
694	Causal relevance of obesity on the leading causes of death in women and men: A Mendelian randomization study.	1
693	Effects of inspiratory muscle strength and inspiratory resistance on neck inspiratory muscle activation during controlled inspirations. <b>2019</b> , 104, 556-567	2
692	Mapping Protective Regions on a Three-Dimensional Model of the <i>Moraxella catarrhalis</i> Vaccine Antigen Oligopeptide Permease A. <b>2018</b> , 86,	4
691	Effect of Breathing Oxygen-Enriched Air on Exercise Performance in Patients with Chronic Obstructive Pulmonary Disease: Randomized, Placebo-Controlled, Cross-Over Trial. <b>2020</b> , 99, 213-224	6
690	Fluticasone Furoate, Vilanterol, and Lung Function Decline in Patients with Moderate Chronic Obstructive Pulmonary Disease and Heightened Cardiovascular Risk. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 47-55	10.2 34
689	A ferret model of COPD-related chronic bronchitis. <b>2016</b> , 1, e87536	24
688	Effects of downhill walking in pulmonary rehabilitation for patients with COPD: a randomised controlled trial. <b>2020</b> , 56,	9
687	The use of multidimensional indices. 143-160	1
686	Re-assessing the importance of FEV1 decline. 134-142	0
685	The importance of physical activity. <b>2015</b> , 224-239	1
684	Prevalence of and factors associated with low Back pain, thoracic spine pain and neck pain in Bashkortostan, Russia: the Ural Eye and Medical Study. <b>2020</b> , 21, 64	3
683	Time course of inflammation resolution in patients with frequent exacerbations of chronic obstructive pulmonary disease. <b>2014</b> , 20, 311-20	14
682	Serum Levels of Gamma-Glutamyltransferase During Stable and Acute Exacerbations of Chronic Obstructive Pulmonary Disease. <b>2020</b> , 26, e927771	1
681	Frequency of Blood Eosinophilia in newly diagnosed Chronic Obstructive Pulmonary Disease patients. <b>2020</b> , 36, 750-754	1
680	Novel therapeutic approaches to simultaneously target rhinovirus infection and asthma/COPD pathogenesis. <b>2017</b> , 6, 1860	11



679	Pulmonary vascular dysfunction among people aged over 65 years in the community in the Atherosclerosis Risk In Communities (ARIC) Study: A cross-sectional analysis. <b>2020</b> , 17, e1003361	3
678	Comorbidities and burden of COPD: a population based case-control study. <b>2013</b> , 8, e63285	73
677	Proteomic analysis reveals that proteasome subunit beta 6 is involved in hypoxia-induced pulmonary vascular remodeling in rats. <b>2013</b> , 8, e67942	18
676	Moderate intense physical activity depends on selected Metabolic Equivalent of Task (MET) cut-off and type of data analysis. <b>2013</b> , 8, e84365	30
675	Finding the best thresholds of FEV1 and dyspnea to predict 5-year survival in COPD patients: the COCOMICS study. <b>2014</b> , 9, e89866	35
674	Increased risk of chronic obstructive pulmonary disease in patients with systemic lupus erythematosus: a population-based cohort study. <b>2014</b> , 9, e91821	20
673	Quantitative stratification of diffuse parenchymal lung diseases. <b>2014</b> , 9, e93229	22
672	Increased iron sequestration in alveolar macrophages in chronic obstructive pulmonary disease. <b>2014</b> , 9, e96285	49
671	Upregulation of gelatinases and epithelial-mesenchymal transition in small airway remodeling associated with chronic exposure to wood smoke. <b>2014</b> , 9, e96708	17
670	New aspects on the structure of neutrophil extracellular traps from chronic obstructive pulmonary disease and in vitro generation. <b>2014</b> , 9, e97784	59
669	Does chronic obstructive pulmonary disease with or without type 2 diabetes mellitus influence the risk of lung cancer? Result from a population-based cohort study. <b>2014</b> , 9, e98290	11
668	Disproportionate contribution of right middle lobe to emphysema and gas trapping on computed tomography. <b>2014</b> , 9, e102807	12
667	A combined pulmonary function and emphysema score prognostic index for staging in Chronic Obstructive Pulmonary Disease. <b>2014</b> , 9, e111109	7
666	Associations of ABHD2 genetic variations with risks for chronic obstructive pulmonary disease in a Chinese Han population. <b>2015</b> , 10, e0123929	3
665	The Pneumonia Severity Index as a Predictor of In-Hospital Mortality in Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <b>2015</b> , 10, e0133160	14
664	Cigarette Smoke Disturbs the Survival of CD8+ Tc/Tregs Partially through Muscarinic Receptors-Dependent Mechanisms in Chronic Obstructive Pulmonary Disease. <b>2016</b> , 11, e0147232	20
663	Readmission for Acute Exacerbation within 30 Days of Discharge Is Associated with a Subsequent Progressive Increase in Mortality Risk in COPD Patients: A Long-Term Observational Study. <b>2016</b> , 11, e0150737	53
662	Physical Activity Characteristics across GOLD Quadrants Depend on the Questionnaire Used. <b>2016</b> , 11, e0151255	7

661	Morbidity and Mortality in 7,684 Women According to Personal Hair Dye Use: The Copenhagen City Heart Study followed for 37 Years. <b>2016</b> , 11, e0151636	3
660	Guideline Adherence in Outpatient Clinics for Chronic Obstructive Pulmonary Disease: Results from a Clinical Audit. <b>2016</b> , 11, e0151896	17
659	COPD Underdiagnosis and Misdiagnosis in a High-Risk Primary Care Population in Four Latin American Countries. A Key to Enhance Disease Diagnosis: The PUMA Study. <b>2016</b> , 11, e0152266	44
658	Systemic and Pulmonary Vascular Remodelling in Chronic Obstructive Pulmonary Disease. <b>2016</b> , 11, e0152987	17
657	Effect of Inhaled $\beta_2$ -Agonist on Exhaled Nitric Oxide in Chronic Obstructive Pulmonary Disease. <b>2016</b> , 11, e0157019	11
656	Metagenome and Metatranscriptome Profiling of Moderate and Severe COPD Sputum in Taiwanese Han Males. <b>2016</b> , 11, e0159066	18
655	Arginines Plasma Concentration and Oxidative Stress in Mild to Moderate COPD. <b>2016</b> , 11, e0160237	19
654	Distribution and Outcomes of a Phenotype-Based Approach to Guide COPD Management: Results from the CHAIN Cohort. <b>2016</b> , 11, e0160770	42
653	Expression Profile of Six RNA-Binding Proteins in Pulmonary Sarcoidosis. <b>2016</b> , 11, e0161669	4
652	Chronic Obstructive Pulmonary Disease Subtypes. Transitions over Time. <b>2016</b> , 11, e0161710	11
651	Hemizygous Deletion on Chromosome 3p26.1 Is Associated with Heavy Smoking among African American Subjects in the COPDGene Study. <b>2016</b> , 11, e0164134	4
650	Emphysema Distribution and Diffusion Capacity Predict Emphysema Progression in Human Immunodeficiency Virus Infection. <b>2016</b> , 11, e0167247	6
649	Risk of Stroke and Post-Stroke Adverse Events in Patients with Exacerbations of Chronic Obstructive Pulmonary Disease. <b>2017</b> , 12, e0169429	9
648	Sputum biomarkers in IPF: Evidence for raised gene expression and protein level of IGFBP-2, IL-8 and MMP-7. <b>2017</b> , 12, e0171344	49
647	Spirometry, questionnaire and electronic medical record based COPD in a population survey: Comparing prevalence, level of agreement and associations with potential risk factors. <b>2017</b> , 12, e0171494	21
646	Antibody deficiency in patients with frequent exacerbations of Chronic Obstructive Pulmonary Disease (COPD). <b>2017</b> , 12, e0172437	33
645	Endothelial progenitor cells in chronic obstructive pulmonary disease and emphysema. <b>2017</b> , 12, e0173446	19
644	C-reactive protein and N-terminal prohormone brain natriuretic peptide as biomarkers in acute exacerbations of COPD leading to hospitalizations. <b>2017</b> , 12, e0174063	12

643	Vascular disease in COPD: Systemic and pulmonary expression of PARC (Pulmonary and Activation-Regulated Chemokine). <b>2017</b> , 12, e0177218	4
642	Age, gender, neck circumference, and Epworth sleepiness scale do not predict obstructive sleep apnea (OSA) in moderate to severe chronic obstructive pulmonary disease (COPD): The challenge to predict OSA in advanced COPD. <b>2017</b> , 12, e0177289	46
641	Automated prediction of emphysema visual score using homology-based quantification of low-attenuation lung region. <b>2017</b> , 12, e0178217	7
640	Small airway dysfunction in smokers with stable ischemic heart disease. <b>2017</b> , 12, e0182858	6
639	Long-term treatment with budesonide/formoterol attenuates circulating CRP levels in chronic obstructive pulmonary disease patients of group D. <b>2017</b> , 12, e0183300	6
638	Variability in objective and subjective measures affects baseline values in studies of patients with COPD. <b>2017</b> , 12, e0184606	11
637	A machine learning approach to triaging patients with chronic obstructive pulmonary disease. <b>2017</b> , 12, e0188532	43
636	Identification of Putative Regulatory Alterations Leading to Changes in Gene Expression in Chronic Obstructive Pulmonary Disease. <b>2019</b> , 42, 333-344	2
635	Therapeutic Approaches to Acquired Cystic Fibrosis Transmembrane Conductance Regulator Dysfunction in Chronic Bronchitis. <b>2016</b> , 13 Suppl 2, S169-76	22
634	Clinical Characteristics of Patients With Biomass Smoke-Associated COPD and Chronic Bronchitis, 2004-2014. <b>2014</b> , 1, 23-32	22
633	Comorbidities of COPD have a major impact on clinical outcomes, particularly in African Americans. <b>2014</b> , 1, 105-114	32
632	The Association Between Dietary Intake and Phenotypical Characteristics of COPD in the ECLIPSE Cohort. <b>2014</b> , 1, 115-124	6
631	The COPD Foundation Pocket Consultant Guide. <b>2014</b> , 1, 83-87	3
630	Comorbidity Distribution, Clinical Expression and Survival in COPD Patients with Different Body Mass Index. <b>2014</b> , 1, 229-238	30
629	The 2014 Updated GOLD Strategy: A Comparison of the Various Scenarios. <b>2014</b> , 1, 212-220	5
628	Increased Severity and Mortality of CAP in COPD: Results from the German Competence Network, CAPNETZ. <b>2015</b> , 2, 131-140	9
627	Effects of Tiotropium on Exacerbations in Patients with COPD with Low or High Risk of Exacerbations: A Post-Hoc Analysis from the 4-Year UPLIFT <sup>®</sup> Trial. <b>2015</b> , 2, 122-130	5
626	Validation of the St. George's Respiratory Questionnaire in Nepal. <b>2015</b> , 2, 281-289	8

625	CD4+ T-Cell Profiles and Peripheral Blood Ex-Vivo Responses to T-Cell Directed Stimulation Delineate COPD Phenotypes. <b>2015</b> , 2, 268-280	9
624	Developing and Implementing Biomarkers and Novel Imaging in COPD. <b>2016</b> , 3, 485-490	2
623	Relationship Between FEV and Patient-Reported Outcomes Changes: Results of a Meta-Analysis of Randomized Trials in Stable COPD. <b>2016</b> , 3, 519-538	6
622	Psychometric Properties of the COPD-Specific Beliefs About Medicine Questionnaire in an Outpatient Population: A Rasch-Analysis. <b>2016</b> , 3, 748-757	3
621	Mortality and Exacerbations by Global Initiative for Chronic Obstructive Lung Disease Groups ABCD: 2011 Versus 2017 in the COPDGene <sup>2</sup> Cohort. <b>2019</b> , 6, 64-73	22
620	Improvements in Lung Function with Nebulized Revefenacin in the Treatment of Patients with Moderate to Very Severe COPD: Results from Two Replicate Phase III Clinical Trials. <b>2019</b> , 6, 154-165	18
619	COPDGene 2019: Redefining the Diagnosis of Chronic Obstructive Pulmonary Disease. <b>2019</b> , 6, 384-399	61
618	COPD: A New Diagnostic Paradigm. <b>2019</b> , 6, 438-443	4
617	COPD – An Indian Perspective. <b>2016</b> , 3,	1
616	Weakly Supervised Disentanglement by Pairwise Similarities. <b>2020</b> , 34, 3495-3502	4
615	Efficacy and safety of carvedilol in combination with bronchodilators in patients with CHF of ischemic origin and COPD.. <b>2019</b> , 10, 41-47	1
614	Real-world effectiveness of medications on survival in patients with COPD-heart failure overlap. <b>2019</b> , 11, 3650-3667	17
613	Statins dose-dependently exert a significant chemopreventive effect on colon cancer in patients with chronic obstructive pulmonary disease: A population-based cohort study. <b>2016</b> , 7, 65270-65283	13
612	Efficacy and safety of bronchoscopic lung volume reduction therapy in patients with severe emphysema: a meta-analysis of randomized controlled trials. <b>2017</b> , 8, 78031-78043	10
611	Prioritizing chronic obstructive pulmonary disease (COPD) candidate genes in COPD-related networks. <b>2017</b> , 8, 103375-103384	5
610	colonization in patients with chronic obstructive pulmonary disease. <b>2015</b> , 1, 45-51	11
609	Protective effect of selegiline on cigarette smoke-induced oxidative stress and inflammation in rat lungs. <b>2020</b> , 8, 1418	6
608	Optimum treatment for chronic obstructive pulmonary disease exacerbation prevention. <b>2016</b> , 4, 531	3

607	Extracorporeal carbon dioxide removal in acute exacerbations of chronic obstructive pulmonary disease. <b>2018</b> , 6, 31	8
606	Exercise-based interventions for Indigenous adults with chronic lung disease in Australia, Canada, New Zealand, and USA: a systematic review. <b>2020</b> , 12, 7442-7453	1
605	Effectiveness and Economic Evaluation of Hospital-Outreach Pulmonary Rehabilitation for Patients with Chronic Obstructive Pulmonary Disease. <b>2020</b> , 15, 1071-1083	4
604	Flavonoids and Reduction of Cardiovascular Disease (CVD) in Chronic Obstructive Pulmonary Disease (COPD). <b>2019</b> , 26, 7048-7058	2
603	Pharmacological Management of Chronic Obstructive Lung Disease (COPD). Focus on Mutations - Part 1. <b>2019</b> , 26, 1721-1733	1
602	Carnosine and Lung Disease. <b>2020</b> , 27, 1714-1725	6
601	Inhaled corticosteroids and secondary adrenal insufficiency. <b>2014</b> , 8, 93-100	21
600	Viral Profile of COPD Exacerbations According to Patients. <b>2015</b> , 9, 1-8	6
599	Association Between Health Literacy, Electronic Health Literacy, Disease-Specific Knowledge, and Health-Related Quality of Life Among Adults With Chronic Obstructive Pulmonary Disease: Cross-Sectional Study. <b>2019</b> , 21, e12165	23
598	Long-Term Effects of an Internet-Mediated Pedometer-Based Walking Program for Chronic Obstructive Pulmonary Disease: Randomized Controlled Trial. <b>2016</b> , 18, e215	67
597	Evaluating a Web-Based Coaching Program Using Electronic Health Records for Patients With Chronic Obstructive Pulmonary Disease in China: Randomized Controlled Trial. <b>2017</b> , 19, e264	8
596	The Association Between Technology Use and Health Status in a Chronic Obstructive Pulmonary Disease Cohort: Multi-Method Study. <b>2018</b> , 20, e125	13
595	Chronic Obstructive Pulmonary Disease Molecular Subtyping and Pathway Deviation-Based Candidate Gene Identification. <b>2018</b> , 20, 326-332	4
594	Office-Based Sedation/General Anesthesia for COPD Patients, Part I. <b>2018</b> , 65, 261-268	2
593	Comparative analysis of parameters of cardiointervalometry, ergoreflex and data of 6 minute walk test in patients with chronic obstructive pulmonary disease. <b>2019</b> , 27, 49-58	3
592	Effect of Virtual Reality-Based Rehabilitation on Physical Fitness in Patients with Chronic Obstructive Pulmonary Disease. <b>2019</b> , 69, 149-157	14
591	Decreased plasma epidermal growth factor (EGF) levels in patients with severe chronic obstructive pulmonary disease. <b>2019</b> , 68, 21-26	1
590	Pulse wave velocity and other indicators of arterial stiffness in hypertension comorbidity and chronic obstructive pulmonary disease. <b>2018</b> , 90, 10-15	4

589	Knowledge, Attitude and Practice of Lebanese Community Pharmacists toward Chronic Obstructive Pulmonary Disease. <b>2020</b> , 10, 86-95	5
588	Association between Telomere-Related Polymorphisms and the Risk of IPF and COPD as a Precursor Lesion of Lung Cancer: Findings from the Fukuoka Tobacco-Related Lung Disease (FOLD) Registry. <b>2020</b> , 21, 667-673	4
587	The cost-effectiveness of domiciliary non-invasive ventilation in patients with end-stage chronic obstructive pulmonary disease: a systematic review and economic evaluation. <b>2015</b> , 19, 1-246	16
586	Quantitative CT Assessment in Chronic Obstructive Pulmonary Disease Patients: Comparison of the Patients with and without Consistent Clinical Symptoms and Pulmonary Function Results. <b>2015</b> , 73, 147	2
585	Clinical Utility of Quantitative CT Analysis for Fissure Completeness in Bronchoscopic Lung Volume Reduction: Comparison between CT and Chartisâ. <b>2019</b> , 20, 1216-1225	3
584	The ER Stress/UPR Axis in Chronic Obstructive Pulmonary Disease and Idiopathic Pulmonary Fibrosis. <b>2020</b> , 11,	8
583	Health-Related Quality of Life and Related Factors in Persons with Preserved Ratio Impaired Spirometry: Data from the Korea National Health and Nutrition Examination Surve. <b>2020</b> , 57,	3
582	20 años de entrenamiento en espirometría en América Latina. <b>2017</b> , 76, 4-6	1
581	Theophylline and dexamethasone in combination reduce inflammation and prevent the decrease in HDAC2 expression seen in monocytes exposed to cigarette smoke extract. <b>2020</b> , 19, 3425-3431	2
580	Usefulness of neutrophil to lymphocyte ratio in patients with chronic obstructive pulmonary disease: a prospective observational study. <b>2016</b> , 31, 891-8	35
579	Glomerular filtration rate affects interpretation of pulmonary function test in a Korean general population: results from the Korea National Health and Nutrition Examination Survey 2010 to 2012. <b>2016</b> , 31, 1101-1109	4
578	Clinical significance of nuclear factor erythroid 2-related factor 2 in patients with chronic obstructive pulmonary disease. <b>2018</b> , 33, 745-752	7
577	Association between blood pressure, inflammation and spirometry parameters in chronic obstructive pulmonary disease. <b>2019</b> , 34, 108-115	5
576	Qualitative Analysis of the Disease Experience of Korean Older Men With Chronic Obstructive Pulmonary Disease. <b>2020</b> , 46, 49-56	1
575	Does roflumilast improve dyspnea in patients with chronic obstructive pulmonary disease? A meta-analysis. <b>2013</b> , 5, 422-9	7
574	Effects of yoga training in patients with chronic obstructive pulmonary disease: a systematic review and meta-analysis. <b>2014</b> , 6, 795-802	32
573	Circulating endothelial microparticles involved in lung function decline in a rat exposed in cigarette smoke maybe from apoptotic pulmonary capillary endothelial cells. <b>2014</b> , 6, 649-55	24
572	Oxygen therapy for COPD. <b>2014</b> , 6, 1632-9	6

571	Biomarkers of progression of chronic obstructive pulmonary disease (COPD). <b>2014</b> , 6, 1532-47	86
570	Bronchodilator response in adults with bronchiectasis: correlation with clinical parameters and prognostic implications. <b>2016</b> , 8, 14-23	14
569	Clinical Characteristics and Changes of Clinical Features in Patients with Asthma-COPD Overlap in Korea according to Different Diagnostic Criteria. <b>2020</b> , 83, S34-S45	4
568	Low Vitamin D Status Is Associated with Inflammation in Patients with Chronic Obstructive Pulmonary Disease. <b>2021</b> , 206, 515-523	16
567	Determinants of self-reported adherence to inhaler therapy in patients with chronic obstructive pulmonary disease. <b>2020</b> , 15, 654	2
566	Increased metabolic activity of neutrophils in patients with chronic obstructive pulmonary disease. <b>2015</b> , 32, 589-92	3
565	Quantitative computed tomography imaging in chronic obstructive pulmonary disease. <b>2016</b> , 33, 646-652	6
564	A randomized controlled study on assessment of health status, depression, and anxiety in coal miners with chronic obstructive pulmonary disease following yoga training. <b>2016</b> , 9, 137-44	12
563	Serum uric acid as a biomarker for prediction of outcomes of patients hospitalized for acute exacerbation of chronic obstructive pulmonary disease. <b>2014</b> , 8, 115-120	3
562	Subclinical cardiovascular changes in chronic obstructive pulmonary disease patients: Doppler ultrasound evaluation. <b>2015</b> , 9, 140-145	2
561	The relationship between metabolic syndrome and chronic obstructive pulmonary disease. <b>2017</b> , 11, 11-15	6
560	Relationships of MMP-9 and TIMP-1 proteins with chronic obstructive pulmonary disease risk: A systematic review and meta-analysis. <b>2016</b> , 21, 12	15
559	Barriers for setting up a pulmonary rehabilitation program in the Eastern Province of Saudi Arabia. <b>2016</b> , 11, 121-7	13
558	Cost-effectiveness analysis of three different combinations of inhalers for severe and very severe chronic obstructive pulmonary disease patients at a tertiary care teaching hospital of South India. <b>2015</b> , 6, 150-8	8
557	The Effects of Statins on Pulmonary Artery Pressure in Patients with Chronic Obstructive Pulmonary Disease: A Randomized Controlled Trial. <b>2017</b> , 6, 27-30	11
556	Assessment of proximal and peripheral airway dysfunction by computed tomography and respiratory impedance in asthma and COPD patients with fixed airflow obstruction. <b>2018</b> , 13, 212-219	2
555	Association of Adiponectin with Lung Function Impairment and Disease Severity in Chronic Obstructive Pulmonary Disease. <b>2018</b> , 8, 14-18	6
554	Burden of Obstructive Lung Disease in Iran: Prevalence and Risk Factors for COPD in North of Iran. <b>2020</b> , 11, 78	2

553	Correlation of severity of chronic obstructive pulmonary disease with serum vitamin-D level. <b>2019</b> , 8, 2268-2277	2
552	Burden of obstructive lung disease study in Iran: First report of the prevalence and risk factors of copd in five provinces. <b>2019</b> , 36, 14-19	16
551	Serum inflammatory markers and nutritional status in patients with stable chronic obstructive pulmonary disease. <b>2019</b> , 36, 393-398	3
550	Classification of Emphysema Subtypes: Comparative Assessment of Local Binary Patterns and Related Texture Features. <b>2015</b> , 04, 47-55	1
549	Indoor Particulate Matter Associated with Systemic Inflammation in COPD. <b>2015</b> , 06, 566-572	12
548	SYNTAX score predicts postoperative atrial fibrillation in patients undergoing on-pump isolated coronary artery bypass grafting surgery. <b>2016</b> , 16, 655-61	15
547	Risk factors for depression in patients with chronic obstructive pulmonary disease. <b>2020</b> , 10, 59-70	4
546	Eosinophilic Airway Inflammation in Patients with Stable Biomass Smoke- versus Tobacco Smoke-Associated Chronic Obstructive Pulmonary Disease. <b>2019</b> , 9, 191209	1
545	An Association between air quality and COPD in Ahvaz, Iran. <b>2015</b> , 4,	18
544	The Shiraz Adult Respiratory Disease Study, a Population-Based Survey: Rationale, Design and Methods. <b>2017</b> , 18,	2
543	Efficacy and safety of high-flow nasal cannula oxygen therapy in moderate acute hypercapnic respiratory failure. <b>2019</b> , 31, 156-163	20
542	Identification of biomarkers associated with clinical severity of chronic obstructive pulmonary disease. <b>2020</b> , 8, e10513	2
541	Risk factors for osteoporosis in male patients with chronic obstructive pulmonary disease in Taiwan. <b>2018</b> , 6, e4232	7
540	Assessment of the factors influencing primary care physicians' approach to vaccination of adult risk groups in Istanbul, Turkey. <b>2019</b> , 7, e7516	2
539	Pulmonary Manifestations in Systemic Sclerosis: Hospital-Based Descriptive Study. <b>2020</b> , 12, e8649	1
538	The Effect of Folic Acid Supplementation on Hyperhomocysteinemia and Pulmonary Function Parameters in Chronic Obstructive Pulmonary Disease: A Pilot Study. <b>2016</b> , 10, OC17-OC21	3
537	Types of Mechanical Ventilation. <b>2021</b> , 27-43	
536	Methods of Detecting Aerosol Delivery to the Lung. <b>2021</b> , 195-217	



535	CHRONIC OBSTRUCTIVE PULMONARY DISEASE: GRADING OF SEVERITY AS REFLECTED BY SHORT TERM HEART RATE VARIABILITY.. <b>2021</b> , 51-53	
534	C - REACTIVE PROTEIN AND ITS ASSOCIATION WITH SERUM URIC ACID AND BICARBONATE LEVEL IN COPD. <b>2021</b> , 20-21	
533	Cigarette Smoke Promotes Interleukin-8 Production in Alveolar Macrophages Through the Reactive Oxygen Species/Stromal Interaction Molecule 1/Ca Axis. <b>2021</b> , 12, 733650	4
532	High alert drugs screening using gradient boosting classifier. <b>2021</b> , 11, 20132	1
531	Effect of counselling during pulmonary rehabilitation on self-determined motivation to be physically active for people with chronic obstructive pulmonary disease: a pragmatic RCT. <b>2021</b> , 21, 317	1
530	Risk factors for community-onset pneumonia caused by drug-resistant pathogens: A prospective cohort study. <b>2021</b> ,	1
529	Clinical Implications of the Coexistence of Anemia and Diabetes Mellitus in the Elderly Population. <b>2021</b> , 2021, 8745968	0
528	Role of the Emphysema Index Combined with the Chronic Obstructive Pulmonary Disease Assessment Test Score in the Evaluation of Chronic Obstructive Pulmonary Disease. <b>2021</b> , 2021, 9996305	
527	Serum cadmium positively correlates with inflammatory cytokines in patients with chronic obstructive pulmonary disease. <b>2022</b> , 37, 151-160	3
526	Cardiovascular Events during and after Bronchiectasis Exacerbations and Long-Term Mortality. <b>2021</b> ,	
525	Revealing the Nature of Chronic Obstructive Pulmonary Disease Using Self-tracking and Analysis of Contact Patterns: Longitudinal Study. <b>2021</b> , 23, e22567	
524	Motivational regulations and lifestyle in muscle-wasted COPD patients undergoing pulmonary rehabilitation. <b>2021</b> ,	
523	Methods of Weaning From Mechanical Ventilation in Adult: A Network Meta-Analysis. <b>2021</b> , 8, 752984	1
522	Benefits outweigh the risks: a consensus statement on the risks of physical activity for people living with long-term conditions. <b>2021</b> ,	7
521	Effects of sleep habits on acute myocardial infarction risk and severity of coronary artery disease in Chinese population. <b>2021</b> , 21, 481	1
520	Treatment of pulmonary hypertension associated with COPD: a systematic review.. <b>2022</b> , 8,	1
519	Effect of a Pulmonary Embolism Diagnostic Strategy on Clinical Outcomes in Patients Hospitalized for COPD Exacerbation: A Randomized Clinical Trial. <b>2021</b> , 326, 1277-1285	8
518	Suppressor of variegation 3-9 homologue 1 impairment and neutrophil-skewed systemic inflammation are associated with comorbidities in COPD. <b>2021</b> , 21, 276	

- 517 Does branched-chain amino acid supplementation improve pulmonary rehabilitation effect in COPD?. **2021**, 189, 106642 0
- 516 Betarezeptorenblocker. **2013**, 473-484
- 515 Bronchospasmolytika und Antiasthmatica. **2013**, 485-502
- 514 The Early Clinical Development of Indacaterol. **2014**, 67-76
- 513 Chronic Ventilation in COPD. **2014**, 155-168
- 512 Pharmacological Treatment: an Update. **2014**, 311-321
- 511 Betarezeptorenblocker. **2014**, 529-539
- 510 Biomarkers in Chronic Obstructive Pulmonary Disease (COPD): Current Concerns and Future Prospects. **2014**, 1-25
- 509 The COPD Foundation: Celebrating a Decade of Progress and Looking Ahead to a Cure. **2014**, 1, 4-16 3
- 508 Clinical Applications of Bronchoscopic Lung Volume Reduction for Patients with Severe Emphysema. **2014**, 86, 432
- 507 Pleural subxyphoid drain confers better pulmonary function and clinical outcomes in chronic obstructive pulmonary disease after off-pump coronary artery bypass grafting: a randomized controlled trial. **2014**, 29, 588-94 1
- 506 Chronic Obstructive Pulmonary Disease (COPD). **2014**, 221-226
- 505 Bronchospasmolytika und Antiasthmatica. **2014**, 541-560
- 504 Inhaled corticosteroids as a cause of CAP. **2014**, 234-242
- 503 The Right Ventricle in Chronic Lung Diseases. **2015**, 391-399
- 502 Bronchospasmolytika und Antiasthmatica. **2015**, 547-568
- 501 Acute Exacerbations of Chronic Obstructive Pulmonary Disease. **2015**, 810-817.e3
- 500 Betarezeptorenblocker. **2015**, 535-546

- 499 Biomarkers in Chronic Obstructive Pulmonary Disease (COPD): Current Concerns and Future Prospects. **2015**, 861-890
- 498 A Study of Patients with "Interface Respiratory Failure" Due to Chronic Obstructive Pulmonary Diseases. **2015**, 64, 81-6
- 497 More attention to comprehensive assessment and individualized therapy of chronic obstructive pulmonary disease. **2015**, 3, 39-42 1
- 496 Pulmonary Disease. 43-69
- 495 A Study on the Results of Questionnaire Survey and Health Examination for Respiratory Disease among Residents in Briquette Fuel Complex in Ansim, Daegu. **2015**, 25, 355-365 1
- 494 COPD. **2016**, 47-51
- 493 Clinical Audits in Outpatient Clinics for Chronic Obstructive Pulmonary Disease: Methodological Considerations and Workflow. **2015**, 10, e0141856 4
- 492 Imaging and COPD. **2015**, 41, 487-8
- 491 Screening and Management for Pulmonary and Sleep Issues. **2016**, 35-49
- 490 Complication of Electroconvulsive Therapy. **2016**, 125-154 2
- 489 Outcomes and Cost Effectiveness of a Respiratory Coordinated Care Program in Patients with Severe or Very Severe COPD. **2016**, 06, 52-57 1
- 488 Alpha-1-Antitrypsin-Mangel. **2016**, 369-383
- 487 Response to Metabolic activity of neutrophils is elevated in COPD. **2016**, 33, 357-8
- 486 mHealth Environments for Chronic Disease Management. **2016**, 518-535 2
- 485 Body mass index, airflow obstruction, dyspnea, and exercise index is not modified after 6 months therapy with roflumilast in a cohort of patients with chronic obstructive pulmonary disease. **2016**, 33, 579-80
- 484 Health Care Utilization and Costs After Initiating Budesonide/Formoterol Combination or Fluticasone/Salmeterol Combination Among COPD Patients New to ICS/LABA Treatment. 1-12
- 483 HIV Associated Non-AIDS Conditions in Patients Aging with HIV. **2016**, 19-52 0
- 482 Lifestyle Medicine and Chronic Pulmonary Disease. **2016**, 341-348

- 481 Lung Hyperinflation Is Associated with Pulmonary Exacerbations in Adults with Cystic Fibrosis. **2016**, 06, 25-34
- 480 [The incidence of respiratory symptoms and their associations with serum cotinine levels as a marker of tobacco smoking in 25-45-year-old Novosibirsk dwellers]. **2016**, 88, 70-74
- 479 Betarezeptorenblocker. **2016**, 391-397
- 478 Bronchospasmolytika und Antiasthmatika. **2016**, 399-412
- 477 Evaluation of nutritional status and nutritional therapy in chronic obstructive pulmonary disease. **2016**, 26, 13-28 2
- 476 A CLINICAL AND RADIOLOGICAL PROFILE OF PATIENTS OF INTERSTITIAL LUNG DISEASES, ATTENDING THE CHEST HOSPITAL OF MEDICAL COLLEGE FROM NORTH INDIA. **2016**, 5, 2547-2552
- 475 Summary. **2016**, 30, 22-29 1
- 474 Clinical efficacy of combined use of physical training and a fixed combination of an angiotensin receptor blocker II - valsartan and the calcium antagonist - amlodipine on ambulatory (III) stage of rehabilitation in smoking patients with comorbid diseases (coronary heart disease, hypertension). **2016**, 7, 22-31 0
- 473 Therapeutic strategy to prevent acute exacerbations of chronic obstructive pulmonary disease: clinical guidelines of American College of Chest Physicians and Canadian Thoracic Society Guideline (Part 2). **2016**, 26, 267-291
- 472 Mild Chronic Obstructive Pulmonary Disease: New Insights of Pathophysiology. **2016**, 3,
- 471 Chronic obstructive pulmonary disease - benefit of dual bronchodilator therapy. **2016**, 18, 198-202
- 470 Revisiting Pulmonary Diseases using Microfluidic Technology. **2016**, 1,
- 469 Longitudinal Lung Function Decrease in Subjects with Spontaneous Healed Pulmonary Tuberculosis. **2016**, 11, e0164039 2
- 468 Role of transthoracic ultrasound in evaluating patients with chronic obstructive pulmonary disease. **2016**, 10, 274-282 1
- 467 New Molecules to Treat Asthma and COPD. **2016**, 49-66
- 466 Relationship Between Severity Classification of Acute Exacerbation of Chronic Obstructive Pulmonary Disease and Clinical Outcomes in Hospitalized Patients. **2017**, 9, e988
- 465 mHealth Environments for Chronic Disease Management. **2017**, 821-839
- 464 Acute Exacerbation of COPD: Non-invasive Positive Pressure Ventilation. **2017**, 199-204

- 463 Laparoscopy. **2017**, 247-253 1
- 462 Preoperative Evaluation and Clinical Risk Assessment. **2017**, 131-147
- 461 Do Birth Season and Sex Affect Adult Lung Function as Early Life Factors?. **2017**, 09, 223-236 1
- 460 Pharmacologic Management. **2017**, 219-242
- 459 Personalized Treatment in COPD. **2017**, 299-310
- 458 Gesamtliteraturverzeichnis. **2017**, 1-153
- 457 Pharmacologic Management of COPD. **2017**, 333-349
- 456 Phenotypes of COPD. **2017**, 147-168
- 455 Pharmacological Therapy and Anxiolytics in Patients with Respiratory Diseases. **2017**, 167-182
- 454 Asociaci3n entre insuficiencia card3aca derecha y mortalidad hospitalaria en exacerbaci3n de la EPOC. **2017**, 76, 253-258
- 453 Non-pharmacologic Management: LVR, Rehabilitation, and Nutrition. **2017**, 243-260
- 452 BMI AS A MARKER OF SEVERITY IN PATIENTS WITH COPD. **2017**, 4, 884-886
- 451 The Shiraz Adult Respiratory Disease Study, a Population-Based Survey: Rationale, Design and Methods. **2017**, 18,
- 450 The change of longitudinal relaxation rate in oxygen enhanced pulmonary MRI depends on age and BMI but not diffusing capacity of carbon monoxide in healthy never-smokers. **2017**, 12, e0177670 1
- 449 PREDICTING EXACERBATIONS IN COPD PATIENTS USING MULTIDIMENSIONAL ASSESSMENT SYSTEMS, BASED ON GOLD STAGING CRITERIA. **2017**, 6, 3313-3316
- 448 Kronik Obstruktif Akci3r Hastal3r Akut Alevlenmesi ile N3rofil-Lenfosit Oran3ve Serum 3k Asit D3zeyleri Aras3ndaki İlii.
- 447 ECG Pilot Studies. **2018**, 61-75
- 446 ROLE OF PULMONARY REHABILITATION IN COPD PATIENTS. **2017**, 6, 4699-4703

- 445 Assessment of prescription practices according to international chronic obstructive pulmonary disease guidelines on Egyptian doctors. **2017**, 11, 193-202
- 444 The Serum Levels of LD and CRP in Patients of Coal Workers' Pneumoconiosis with Chronic Obstructive Pulmonary Disease. **2017**, 49, 214-219 1
- 443 Leveraging lung tissue transcriptome to uncover candidate causal genes in COPD genetic associations.
- 442 Inflammatory cellular response to mechanical ventilation in elastase-induced experimental emphysema: role of pre-existing alveolar macrophages infiltration.
- 441 Lungenschädigung durch DNA Netze bei COPD: Sind extrazelluläre DNA-Netze eine Triebkraft für chronische Entzündung und Organalterung bei der altersassoziierten Lungenkrankheit COPD?. **2018**, 187-202
- 440 COPD lungs show an attached stratified mucus layer resembling the protective colonic mucus.
- 439 The Association Between Technology Use and Health Status in a Chronic Obstructive Pulmonary Disease Cohort: Multi-Method Study.
- 438 The Association Between Technology Use and Health Status in a Chronic Obstructive Pulmonary Disease Cohort: Multi-Method Study (Preprint).
- 437 Risk Factors for Unawareness of Obstructive Airflow Limitation among Adults with Chronic Obstructive Pulmonary Disease. **2018**, 29, 290 1
- 436 Effect of Adjuvant Yoga Therapy on Pulmonary Function and Quality of Life Among Patients with Chronic Obstructive Pulmonary Disease: A Randomized Control Trial. **2018**, 1, 117-122 2
- 435 CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ISCHEMIC HEART DISEASE: THE PROBLEMS OF COMORBIDITY (LITERATURE REVIEW). **2018**, 4.3, 66
- 434 Transthoracic ultrasonographic evaluation of diaphragmatic excursion in patients with chronic obstructive pulmonary disease. **2018**, 12, 27-32 1
- 433 Effects of traditional Chinese medicine nursing combined with conventional nursing in patients with chronic obstructive pulmonary disease: a meta-analysis. **2018**, 5, 61-68
- 432 Dokumentiranje navodil o življenjskem slogu in samoobvladovanju bolezni pri pacientih s kronično obstruktivno pljučno boleznijo. **2018**, 52, 18-28
- 431 Tobacco Treatment Guideline for High Risk Groups: A pilot study in patients with Chronic Obstructive Pulmonary Disease. **2018**, 16, 13 1
- 430 The impact of cigarette smoke exposure, and COPD or asthma status on ABC transporter gene expression in human airway epithelial cells. 0
- 429 Association Between Health Literacy, Electronic Health Literacy, Disease-Specific Knowledge, and Health-Related Quality of Life Among Adults With Chronic Obstructive Pulmonary Disease: Cross-Sectional Study (Preprint).
- 428 Integration of Molecular Interactome and Targeted Interaction Analysis to Identify a COPD Disease Network Module. 1

427	Evaluation of relationship between disease severity, mean platelet volume, and platelet distribution width in stable chronic obstructive pulmonary disease.	
426	Epidemiology of Dementia in Elderly Chronic Obstructive Pulmonary Disease Patients Living in China's Northwestern High-Elevation Area. <b>2018</b> , 24, 7742-7749	0
425	Effects of smoking on disease risk among South Korean adults. <b>2018</b> , 16, 45	3
424	Diagnostic Spirometry in Pediatric Population. 31-37	
423	ROLE OF MESENCHYMAL STEM CELLS IN THE TREATMENT OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE (REVIEW). <b>2018</b> , 1, 121-128	
422	Cardiorenal relationships and a role of vitamin D in patients with chronic obstructive pulmonary disease. <b>2018</b> , 28, 613-621	2
421	Pengaruh Radikal Bebas Terhadap Proses Inflamasi pada Penyakit Paru Obstruktif Kronis (PPOK). <b>2018</b> , 2, 317	1
420	Effect of Depression on Pulmonary Symptoms and Quality of Life in Patients with Chronic Obstructive Pulmonary Disease. <b>2019</b> , 58, 362	
419	BLOOD LIPIDS AS A CRITERION OF CORONARY ATHEROSCLEROSIS IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE. <b>2019</b> , 2.1, 196	
418	Relation of Indices of Lung Hyperinflation to Dyspnea in Patients with Chronic Obstructive Pulmonary Disease: A Physiologic Assessment and Discussion. <b>2019</b> , 09, 75-88	
417	Approach to the chronic obstructive pulmonary disease (COPD) patient in general medicine. <b>2019</b> , 24, 9-20	2
416	Role of MMPs and Oxidants in Lung Diseases. <b>2019</b> , 149-169	
415	Post coronary artery bypass graft surgery thyroid storm—a rare endocrinological emergency. <b>2019</b> , 12, 28-29	
414	Oxidative Stress in Environmental Lung Diseases. <b>2019</b> , 293-307	
413	Effect of exercise based cardiac rehabilitation on patients with coronary artery disease and chronic obstructive pulmonary disease. <b>2019</b> , 12, 21-26	0
412	Predictors and microbiology of ventilator-associated pneumonia among patients with exacerbation of chronic obstructive pulmonary disease. <b>2019</b> , 36, 506-511	2
411	LYS198ASN POLYMORPHISM OF THE EDN1 GENE IN MAN WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE. <b>2019</b> , 3, 232	
410	Depression, Anxiety, and Physical Morbidity in Women. <b>2019</b> , 1-21	

- 409 Noncardiac comorbidities in elderly patients with heart failure. **2019**, 16, 72
- 408 mHealth Environments for Chronic Disease Management. **2019**, 659-677
- 407 Detection of Late-Onset Hypogonadism in Men with Chronic Internal Diseases. **2019**, 73, 24-33 1
- 406 Applying ecological theories in lung microbiome research: lessons learned from microbial ecology and evolution?. **2019**, 50-66 1
- 405 Factors affecting the development of airflow limitation among South Korean smokers. **2019**, 17, 16
- 404 The Role of Roflumilast in Chronic Obstructive Pulmonary Disease. **2019**, 11, e4428 0
- 403 Predictors of spontaneous breathing outcome in mechanically ventilated chronic obstructive pulmonary disease patients. **2019**, 13, 335-342
- 402 The acute effects of Water-pipe smoking on Ankle Brachial Index: A cross-sectional Study. **2019**, 4, 81-84
- 401 Postoperative Respiratory Complications. **2020**, 493-499
- 400  **2019**, 63-71
- 399 Methods of acetabular defect visualization in dysplastic hip arthritis. **2019**, 9, 205-211
- 398 Ablation of Arf-expressing cells ameliorates cigarette smoke-induced lung dysfunction in mice.
- 397 Prediction Equations in Spirometry Using Demographic and Spirometric Values. **2020**, 461-469
- 396 Unpaired Data Empowers Association Tests.
- 395 Yalvarda Koah Ve Beslenme Yaklaşımları
- 394 Hyperuricemia Is Not Predictive of Long-Term Outcome in Patients with Stable Chronic Obstructive Pulmonary Disease. **2020**, 35, e58 1
- 393 The COPD (Chronic Obstructive Pulmonary Disease) Assessment Test: Assessment of Therapeutic Outcomes of Patients at Private Hospitals in Yogyakarta. **2020**, 12, S821-S825
- 392 Cardiovascular surgery complication and the benefits of pulmonary rehabilitation in preventing COPD exacerbation. **2020**, 45-49



- 391 Influence of Previous-Year Physical Activity on the Cognition of COPD Older Patients During Exacerbation. **2020**, 17, 519-524 1
- 390 Role of pulmonary function and FeNO detection in early screening of patients with ACO. **2020**, 20, 830-837 2
- 389 Efficacy of smoking cessation in spirometry results of COPD smokers: a randomized controlled clinical trial.
- 388 Effect of hydrogen inhalation on IL-40 and SIgA in a Rat Model of Pulmonary Mucosal Immunity.
- 387 Emphysema quantified: mapping regional airway dimensions using 2D phase contrast X-ray imaging. **2020**, 11, 4176-4190 2
- 386 Predicting Quality of Life in Chronic Obstructive Pulmonary Disease Patients Living in the Rural Area of Chiang Mai Province, Thailand. **2020**, 13, 357-364
- 385 Missed diagnosis or misdiagnosis: How often do hospitalised patients with a diagnosis of chronic obstructive pulmonary disease (COPD) have spirometry that supports the diagnosis?. **2021**,
- 384 Circulating Extracellular Vesicles Are Associated with Disease Severity and Interleukin-6 Levels in COPD: A Pilot Study. **2021**, 10, 2
- 383 Cystic Lung Disease. **2020**, 263-282
- 382 Registration-Invariant Biomechanical Features for Disease Staging of COPD in SPIROMICS. **2020**, 143-154 0
- 381 HEALTH OUTCOMES IN COPD SMOKERS USING HEATED TOBACCO PRODUCTS: A 3-YEAR FOLLOW-UP.
- 380 Outcomes for Clinical Trials of Host-Directed Therapies for Tuberculosis. **2021**, 295-310
- 379 The Impact of COPD Exacerbations in the Year Following Pulmonary Rehabilitation: Secondary Analysis of a Randomised Controlled Trial. **2020**, 15, 3423-3431 1
- 378 Modeling of the Transport and Exchange of a Gas Species in Lungs With an Asymmetric Branching Pattern. Application to Nitric Oxide. **2020**, 11, 570015 2
- 377 Short-term acute exposure to wildfire smoke and lung function in a Royal Canadian Mounted Police (RCMP) cohort.
- 376 Transcatheter versus surgical aortic valve replacement in patients with chronic obstructive pulmonary disease. **2021**, 55, 168-172 0
- 375 Chronic Obstructive Pulmonary Disease and Risk of Atrial Arrhythmias After ST-Segment Elevation Myocardial Infarction.. **2020**, 13, 2360
- 374 The Status and Influencing Factors of Respiratory System Diseases in Korean Farmers with Disease. **2020**, 31, 779-792

- 373 Risk factors for new-onset atrial fibrillation in patients with chronic obstructive pulmonary disease: a systematic review and meta-analysis. **2020**, 8, e10376 4
- 372 Tongxinluo prevents chronic obstructive pulmonary disease complicated with atherosclerosis by inhibiting ferroptosis and protecting against pulmonary microvascular barrier dysfunction. **2021**, 145, 112367 1
- 371 Immunological profiling and development of a sensing device for detection of IL-13 in COPD and asthma. **2022**, 143, 107971 0
- 370 Vaccination Coverage with the Pneumococcal and Influenza Vaccine Among Persons with Chronic Diseases in Shanghai, China, 2017. 0
- 369 Biomarkers in Obstructive Airway Diseases. **2020**, 131-153 0
- 368 Functionalized nanoparticles in pulmonary disease diagnosis. **2020**, 303-321 0
- 367 Pulmonary Function. **2020**, 207-249 0
- 366 Flavonoids for Therapeutic Applications. **2020**, 347-378 0
- 365 Randomized Control Trial on the Efficacy of Dual Bronchodilator of Glycopyrronium/Indacaterol for Lung Cancer Surgery: Improvement of Postoperative Pulmonary Function in Both Patients with Chronic Obstructive Pulmonary Disease and Normal Pulmonary Function. **2020**, 11, 133-165 0
- 364 COPD Phenotyping. **2020**, 225-239 0
- 363 Chronic Obstructive Pulmonary Disease: An Update on Therapeutics and Pathophysiological Understanding. **2020**, 157-180 0
- 362 Sarcopenia in patients with chronic obstructive pulmonary disease: A study of prevalence and associated factors in Western Greek population. **2020**, 37, 479-484 1
- 361 Effects of high- and moderate-intensity exercise on central hemodynamic and oxygen uptake recovery kinetics in CHF-COPD overlap. **2020**, 53, e9391 0
- 360 Vaccination Coverage with the Pneumococcal and Influenza Vaccine Among Persons with Chronic Diseases in Shanghai, China, 2017. 0
- 359 Vaccination Coverage with the Pneumococcal and Influenza Vaccine Among Persons with Chronic Diseases in Shanghai, China, 2017. 0
- 358 Vaccination Coverage with the Pneumococcal and Influenza Vaccine Among Persons with Chronic Diseases in Shanghai, China, 2017. 0
- 357 Analysis of the relationship between smoking and chronic respiratory symptoms, level of income and education. 35-39 2
- 356 Development and Preliminary Evaluation of the Effects of an mHealth Web-Based Platform (HappyAir) on Adherence to a Maintenance Program After Pulmonary Rehabilitation in Patients With Chronic Obstructive Pulmonary Disease: Randomized Controlled Trial (Preprint). 0

355	. 2020,	1
354	The 50 Most Highly Cited Reviews of 2013â2017. <b>2021</b> , 48, 168-184	1
353	Evaluation of the Clinical Effectiveness of the Salmeterol/Fluticasone Fixed-Dose Combination Delivered via the Elpenhaler Device in Greek Patients with Chronic Obstructive Pulmonary Disease and Comorbidities: The AEOLOS Study. <b>2021</b> , 11,	
352	Identification of Potential Key Genes in the Pathogenesis of Chronic Obstructive Pulmonary Disease Through Bioinformatics Analysis. <b>2021</b> , 12, 754569	0
351	Aberrant Post-Transcriptional Regulation of Protein Expression in the Development of Chronic Obstructive Pulmonary Disease. <b>2021</b> , 22,	2
350	A study of risk analysis and prognosis models for the mortality of sepsis based on real-world data in China.	
349	Penggunaan Extrafine Beclometason Dipropionat/Formoterol Fumarat pada PPOK. <b>2020</b> , 5, 47	
348	Revealing the Nature of Chronic Obstructive Pulmonary Disease Using Self-tracking and Analysis of Contact Patterns: Longitudinal Study (Preprint).	
347	Regulatory perspective on the use of lung imaging in drug development. 233-252	
346	The association with COPD. 38-49	
345	Defining severe bronchiectasis. 62-81	
344	The role of pulmonary rehabilitation in the prevention of exacerbations of chronic lung diseases. 224-246	
343	Screening and case finding. 1-25	
342	Non-tuberculous mycobacterial lung disease and COPD. 172-184	
341	Elderly with COPD: comorbidities and systemic consequences. <b>2021</b> , 69, 32-44	2
340	Evaluating the Benefits of Exercise Training in HFrEF or COPD Patients: ISO-LEVEL COMPARISON CAN ADD VALUABLE INFORMATION TO Vâ2peak. <b>2020</b> , 40, 421-426	0
339	Unpaired data empowers association tests. <b>2021</b> , 37, 785-792	
338	Dynamic hyperinflation induced by the 6-minute pegboard and ring test in hospitalized patients with exacerbated COPD. <b>2020</b> , 15, e0241639	2

337	Difference in Local Lung Movement During Tidal Breathing Between COPD Patients and Asthma Patients Assessed by Four-dimensional Dynamic-ventilation CT Scan. <b>2020</b> , 15, 3013-3023	1
336	NEUTROPHIL TO LYMPHOCYTE RATIO AS A MARKER OF ACUTE EXACERBATION AND DISEASE SEVERITY IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE. <b>2020</b> , 46-47	
335	Metabolomics diagnostic approach to mustard airway diseases: a preliminary study. <b>2018</b> , 21, 59-69	6
334	Lophomonas blattarum infection presented as acute exacerbation of chronic obstructive pulmonary disease. <b>2014</b> , 6, E73-6	10
333	Roflumilast: a green signal is yet to come. <b>2013</b> , 5, 213-5	1
332	The association between forced expiratory volume in one second (FEV1) and pulse oximetric measurements of arterial oxygen saturation (SpO2) in the patients with COPD: A preliminary study. <b>2014</b> , 19, 257-61	4
331	Pulmonary function assessment in the early phase of patients with smoke inhalation injury from fire. <b>2014</b> , 6, 617-24	2
330	Emergency department management of acute exacerbations of chronic obstructive pulmonary disease and factors associated with hospitalization. <b>2014</b> , 19, 297-303	10
329	Reduced denitration activity in peripheral lung of chronic obstructive pulmonary disease. <b>2012</b> , 11, 23-9	5
328	Clinical investigation of misdiagnosis of invasive pulmonary aspergillosis in 26 immunocompetent patients. <b>2014</b> , 7, 4139-46	2
327	Serum levels of vascular endothelial growth factor in chronic obstructive pulmonary disease. <b>2014</b> , 28, 85	3
326	Misdiagnosis of invasive pulmonary aspergillosis: a clinical analysis of 26 immunocompetent patients. <b>2014</b> , 7, 5075-82	6
325	Serum cystatin C as a potential biomarker for the evaluation COPD. <b>2014</b> , 7, 5484-90	2
324	Prognostic value of different scoring models in patients with multiple organ dysfunction syndrome associated with acute COPD exacerbation. <b>2015</b> , 7, 329-36	5
323	Association between $\beta$ -Adrenergic Receptor-16Arg/Gly Gene Polymorphism and Chronic Obstructive Pulmonary Disease Risk: Systematic Review and Meta-Analysis. <b>2014</b> , 43, 877-88	4
322	Enhanced circulating ILC2s accompany by upregulated MDSCs in patients with asthma. <b>2015</b> , 8, 3568-79	4
321	Vitamin D status and distribution in patients with chronic obstructive pulmonary disease versus healthy controls. <b>2015</b> , 6, 93-7	5
320	Predictors of dynamic hyperinflation during the 6-minute walk test in stable chronic obstructive pulmonary disease patients. <b>2015</b> , 7, 1142-50	4

- 319 Effect of edaravone on serum SP-A and arterial blood gas in patients with lobectomy. **2015**, 8, 10021-5
- 318 Pharmacological treatment response according to the severity of symptoms in patients with chronic obstructive pulmonary disease. **2015**, 7, 1765-73 1
- 317 The safety and effectiveness of the current treatment regimen with or without roflumilast in advanced COPD patients: A systematic review and meta-analysis of randomized controlled trials. **2016**, 30, 332
- 316 The relationship between different diet quality indices and severity of airflow obstruction among COPD patients. **2016**, 30, 380 9
- 315 Hospital without dyspnea: rationale and design of a multidisciplinary intervention. **2016**, 13, 625-31 3
- 314 Methyl prednisolone vs Dexamethasone in Management of COPD Exacerbation; a Randomized Clinical Trial. **2017**, 5, e35 2
- 313 Impact of Nonadherence to Inhaled Corticosteroid/LABA Therapy on COPD Exacerbation Rates and Healthcare Costs in a Commercially Insured US Population. **2017**, 10, 92-102 12
- 312 [Impact of Chronic Obstructive Pulmonary Disease on Risk of Recurrence in Patients with Resected Non-small Cell Lung Cancer]. **2018**, 21, 215-220
- 311 Implications of the GOLD COPD Classification and Guidelines. **2015**, 32, 14S-18S 1
- 310 Effects of Motivational Interviewing on Treatment Adherence among Patients with Chronic Obstructive Pulmonary Disease: a Randomized Controlled Clinical Trial. **2018**, 17, 241-249 6
- 309 [Clinical characteristics and risk factors affecting outcomes of elderly patients with non-small cell lung cancer complicated by chronic obstructive pulmonary disease]. **2017**, 37, 889-894
- 308 Long non-coding RNA NEAT1 predicts elevated chronic obstructive pulmonary disease (COPD) susceptibility and acute exacerbation risk, and correlates with higher disease severity, inflammation, and lower miR-193a in COPD patients. **2019**, 12, 2837-2848 7
- 307 Effects of conjugated linoleic acid supplementation on serum levels of interleukin-6 and sirtuin 1 in COPD patients. **2020**, 10, 305-315 3
- 306 Effectiveness of Nebulized Budesonide for COPD Exacerbation Management in Emergency Department; a Randomized Clinical Trial. **2020**, 8, e85
- 305 Comparison of Serum Heart-Type Fatty Acid Binding Protein Levels in Stable Chronic Obstructive Pulmonary Disease and Healthy Subjects. **2020**, 19, 208-215 0
- 304 Chronic obstructive pulmonary disease: Is serum magnesium level a risk factor for its acute exacerbation?. **2021**, 12, 223-227
- 303 Extracellular Vesicle-Shuttling MicroRNAs Regulate the Development of Inflammatory Lung Responses. **2018**, 1, 1-4 1
- 302 A Case Report on Sojaganggi-tang Treatment for a Patient with Asthma. **2021**, 42, 1109-1117

- 301 Changes in health-related quality of life as a marker in the prognosis in COPD patients.. **2022**, 8, 0
- 300 The role of long-acting muscarinic antagonist/long-acting  $\beta$  agonist fixed-dose combination treatment for chronic obstructive pulmonary disease in China: a narrative review.. **2021**, 13, 6453-6467 1
- 299 Telomere Length but Not Mitochondrial DNA Copy Number Is Altered in Both Young and Old COPD.. **2021**, 8, 761767 0
- 298 CNN-based Deformable Registration Facilitates Fast and Accurate Air Trapping Measurements at Inspiratory and Expiratory CT.. **2022**, 4, e210211 0
- 297 Short-Term Acute Exposure to Wildfire Smoke and Lung Function among Royal Canadian Mounted Police (RCMP) Officers. **2021**, 18, 0
- 296 Emphysema-Predominant COPD Had a Greater 5-Year Mortality and a Worse Annual Decline in Lung Function Than Airway Obstruction-Predominant COPD or Asthma at Initial Same Degree of Airflow Obstruction. **2021**, 57, 0
- 295 Economic Impact of Low Adherence to COPD Management Guidelines in Spain. **2021**, 16, 3131-3143 1
- 294 Association of Chronic Lower Respiratory Disease With County Health Disparities in New York State. **2021**, 4, e2134268 0
- 293 Focus on Early COPD: Definition and Early Lung Development. **2021**, 16, 3217-3228 4
- 292 Beta-blocker use in patients with chronic obstructive pulmonary disease: A systematic review: A systematic review of  $\beta$  in COPD. **2021**, 0
- 291 Impact of inspiratory vs expiratory incentive spirometry on obstructive, restrictive, and mixed ventilatory impairments: Study protocol Effect of incentive spirometry on respiratory impairments. 0
- 290 Feasibility of a prehabilitation program before major abdominal surgery: a pilot prospective study. **2021**, 49, 3000605211060196 1
- 289 Serum CYR61 Is Associated With Airway Inflammation and Is a Potential Biomarker for Severity in Chronic Obstructive Pulmonary Disease.. **2021**, 8, 781596 0
- 288 Comparison of Lung Flute and threshold positive expiratory pressure devices for airway clearance in patients with chronic obstructive pulmonary disease: a randomised clinical trial. **2021**, 28, 1-7 0
- 287 The long-term efficacy of domiciliary noninvasive positive pressure ventilation in COPD: A meta-analysis of randomized controlled trials. **2021**, 0
- 286 Previous tuberculosis disease as a risk factor for chronic obstructive pulmonary disease: a cross-sectional analysis of multicountry, population-based studies. **2021**, 0
- 285 LAZER: UM CONTRIBUTO DA ENFERMAGEM DE REABILITAÇÃO NA AUTONOMIA DA PESSOA COM DPOC. **2021**, 4, 64-71 0
- 284 Spatial assessment on health impact of atmospheric pollution in Makassar, Indonesia. **2021**, 331, 02019 0

283	Association of Patient and Primary Care Provider Factors with Outpatient COPD Care Quality.. <b>2021</b>	0
282	Development and validation of the EHS-COPD model to predict sex-specific risk of chronic obstructive pulmonary disease (COPD) in older Chinese adults: Hong Kong's Elderly Health Service Cohort.. <b>2022</b> , 10, 4	
281	Differences in Sedentary Time, Light Physical Activity, and Steps Associated with Better COPD Quality of Life. <b>2021</b> ,	1
280	Tailored patient self-management and supervised, home-based, pulmonary rehabilitation for mild and moderate chronic obstructive pulmonary disease.. <b>2022</b> , 34, 49-59	0
279	Clustering-based COPD Subtypes Have Distinct Longitudinal Outcomes and Multi-omics Biomarkers.	0
278	A new, three-dimensional approach to the GOLD COPD assessment tool.. <b>2021</b> , 81, 100879	0
277	50 <del>12</del> 2013-2017 <del>12</del> <b>2021</b> , 22-36	
276	The role of airway remodeling in the pathogenesis and treatment of chronic obstructive pulmonary disease. <b>2021</b> , 8, 96-102	
275	The Aryl Hydrocarbon Receptor (AHR): A Novel Therapeutic Target for Pulmonary Diseases?. <b>2022</b> , 23,	0
274	Influence of extracellular volume fraction on peak exercise oxygen pulse following thoracic radiotherapy.. <b>2022</b> , 8, 1	0
273	The relationship between social deprivation and a frailty index of cumulative deficits in French middle-aged caregivers.. <b>2022</b> , 22, 15	0
272	Clinical insights into pulmonary hypertension in chronic obstructive pulmonary disease.. <b>2022</b> , 12, e12006	0
271	Lung function and atherosclerosis: a cross-sectional study of multimorbidity in rural Uganda.. <b>2022</b> , 22, 12	0
270	Quantitative measurements of emphysema in ultra-high resolution computed tomography using model-based iterative reconstruction in comparison to that using hybrid iterative reconstruction.. <b>2022</b> , 45, 115	0
269	Eosinopenia as a biomarker for antibiotic use in COPD exacerbations: protocol for a retrospective hospital-based cohort study.. <b>2022</b> , 12, e051939	1
268	Psychiatric comorbidity and risk of premature mortality and suicide among those with chronic respiratory diseases, cardiovascular diseases, and diabetes in Sweden: A nationwide matched cohort study of over 1 million patients and their unaffected siblings.. <b>2022</b> , 19, e1003864	0
267	Precision and Advanced Nano-Phytopharmaceuticals for Therapeutic Applications.. <b>2022</b> , 12,	1
266	Pulmonary rehabilitation in chronic respiratory diseases. <b>2022</b> , 2, 5	

- 265 Validaci<sup>o</sup>n Cuestionario FSI-10 y grado de satisfacci<sup>o</sup>n con dispositivos de inhaloterapia. **2022**, 0
- 264 Association of Electronic Cigarette Use with Respiratory Symptom Development among US Young Adults.. *American Journal of Respiratory and Critical Care Medicine*, **2022**, 10.2 2
- 263 Alpha-1-Antitrypsin-Mangel. **2022**, 495-512
- 262 Responses to incremental exercise and the impact of the coexistence of HF and COPD on exercise capacity: a follow-up study.. **2022**, 12, 1592
- 261 Development and validation of a prediction index for recent mortality in advanced COPD patients.. **2022**, 32, 2
- 260 Effects of Wood Smoke Constituents on Mucin Gene Expression in Mice and Human Airway Epithelial Cells and on Nasal Epithelia of Subjects with a Susceptibility Gene Variant in .. **2022**, 130, 17010 1
- 259 Short-term Effects of Listening to Music on Breathing and Emotional Affect in People Suffering From Chronic Lung Diseases. **2022**, 5, 205920432210746
- 258 Characteristics of the sputum microbiome in COPD exacerbations and correlations between clinical indices.. **2022**, 20, 76 1
- 257 Emerging evidence for non-pharmacologic interventions in reducing the burden of respiratory illnesses.. **2022**, 1 0
- 256 Cardiorespiratory fitness does not offset the increased risk of chronic obstructive pulmonary disease attributed to smoking: a cohort study.. **2022**, 1 0
- 255 Whole-Exome Sequencing Implicates the rs777591A > G Intron Variant in Chronic Obstructive Pulmonary Disease in a Kashi Cohort.. **2021**, 9, 792027 1
- 254 PRIMUS - Prompt Initiation of Maintenance Therapy in the US: A Real-World Analysis of Clinical and Economic Outcomes Among Patients Initiating Triple Therapy Following a COPD Exacerbation.. **2022**, 17, 329-342 2
- 253 The alterations of retinal vasculature detected on optical coherence tomography angiography associated with chronic obstructive pulmonary disease.. **2022**, 0
- 252 Role of melatonin in respiratory diseases (Review).. **2022**, 23, 271 1
- 251 Interaction of Acute Respiratory Failure and Acute Kidney Injury on in-Hospital Mortality of Patients with Acute Exacerbation COPD.. **2021**, 16, 3309-3316 0
- 250 Neutrophil gelatinase-associated lipocalin and interleukin-6: Potential biomarker for asthma- COPD overlap, differentiation from asthma and COPD. **2021**, 35, 2039-2045
- 249 [On the assessment of medical rehabilitation effectiveness in patients with chronic obstructive pulmonary disease in the resort setting].. **2022**, 99, 20-27
- 248 Role of surfactants in pulmonary drug delivery. **2022**, 559-577



- 247 Association Of ADAM33 SNP (RS528557) Gene Polymorphism With COPD In Pakistani Population. **2022**, 5, 285-289
- 246 Non-Invasive Ventilation: Indications and Caveats. **2022**, 93-103
- 245 Anthropometric, Psychosocial, Physiological, and Postural Observances During Ramadan in Men With Chronic Obstructive Pulmonary Disease.. **2022**, 16, 15579883221078141 1
- 244 Application of Green Synthesis of Nanoparticles for Removal of Heavy Metal Ion from Industrial Waste Water. **2022**, 59-87 0
- 243 Quercitrin protects human bronchial epithelial cells from oxidative damage. **2022**, 17, 375-383
- 242 Is chronic obstructive pulmonary disease different in females as compared to males?. **2022**, 13, 82
- 241 Short-Term Air Pollution Exposure and Risk of Acute Exacerbation of Chronic Obstructive Pulmonary Disease in Korea: A National Time-Stratified Case-Crossover Study.. **2022**, 19, 0
- 240 The Prevalence of Metabolic Syndrome, Scoring, and Comparison in People With and Without COPD: Evidence from Shahrekord PERSIAN Cohort Study.. **2022**,
- 239 Low Eosinophil Phenotype Predicts Noninvasive Mechanical Ventilation Use in Patients with Hospitalized Exacerbations of COPD.. **2022**, 15, 1259-1271 1
- 238 Identification of clusterin as a serum biomarker candidate contributed to the lung fibroblasts activation in chronic obstructive pulmonary disease.. **2022**, 0
- 237 Electrochemical quantification of biomarker myeloperoxidase.. **2022**, 0
- 236 Association between vitamin D levels and frequency of disease exacerbations and hospitalizations in patients with COPD. **2022**, 5, 471-477 0
- 235 Nanomedicines Targeting Respiratory Injuries for Pulmonary Disease Management. 2112258 1
- 234 Effects of a Pedometer-Based Walking Program in Patients with COPD-A Pilot Study.. **2022**, 58, 1
- 233 Lysophosphatidylcholine Acyltransferase 1 Deficiency Promotes Pulmonary Emphysema via Apoptosis of Alveolar Epithelial Cells.. **2022**, 1 0
- 232 Determination of COPD severity from chest CT images using deep transfer learning network. 1
- 231 Association Between Extracellular Superoxide Dismutase Activity and 1-Year All-Cause Mortality in Patients With Acute Exacerbations of Chronic Obstructive Pulmonary Disease: A Prospective Cohort Study.. **2022**, 9, 811975
- 230 Association between environmental toxic metals, arsenic and polycyclic aromatic hydrocarbons and chronic obstructive pulmonary disease in the US adult population.. **2022**, 1 0

- 229 The Relationship of Partial Pressure of Carbon Dioxide (PaCO<sub>2</sub>) with Disease Severity Indicators Such as BODE and GOLD in Hospitalized COPD Patients. **2022**, 2022, 1-8 ○
- 228 Prevalence and burden of COPD misclassification in the Canadian Longitudinal Study on Aging (CLSA).. **2022**, 9, ○
- 227 Machine-Learning Algorithm-Based Prediction of Diagnostic Gene Biomarkers Related to Immune Infiltration in Patients With Chronic Obstructive Pulmonary Disease.. **2022**, 13, 740513 ○
- 226 Impaired AT2 to AT1 cell transition in PM2.5-induced mouse model of chronic obstructive pulmonary disease.. **2022**, 23, 70 ○
- 225 Chronic obstructive pulmonary disease and cigarette smoke exposure lead to dysregulated MAIT cell activation by bronchial epithelial cells. ○
- 224 Echocardiography Nomogram for Predicting Survival among Chronic Lung Disease Patients with Severe Pulmonary Hypertension.. **2022**, 11, ○
- 223 Chronic obstructive pulmonary disease in sub-Saharan Africa.. **2022**, 26, 232-242 ○
- 222 COPD and Gut-Lung Axis: How Microbiota and Host Inflammasome Influence COPD and Related Therapeutics.. **2022**, 13, 868086 1
- 221 Clinical Characteristics of Non-Smoking Chronic Obstructive Pulmonary Disease Patients: Findings from the KOCOSS Cohort.. **2022**, 19, 174-181 ○
- 220 The Impact of an Electronic Health Record Intervention on Spirometry Completion in Patients with Chronic Obstructive Pulmonary Disease.. **2022**, 19, 142-148 ○
- 219 Prevalence of and Factors Associated with Respiratory Symptoms Among Patients with Inflammatory Bowel Disease: A Prospective Study.. **2022**, ○
- 218 Association of Body Mass Index and Abdominal Obesity with the Risk of Airflow Obstruction: National Health and Nutrition Examination Survey (NHANES) 2007-2012.. **2022**, 19, 99-108 ○
- 217 The effectiveness of the active cycle of breathing technique in patients with chronic respiratory diseases: A systematic review.. **2022**, 53, 89-98 ○
- 216 Chronic obstructive pulmonary disease and atrial fibrillation. **2021**, 2, 22-29 ○
- 215 Sleep Apnea & Chronic Obstructive Pulmonary Disease: Overlap Syndrome Dynamics in Patients from an Epidemiological Study. **2021**, 2021, 5574-5577 ○
- 214 Association between Dietary Patterns and Chronic Obstructive Pulmonary Disease in Korean Adults: The Korean Genome and Epidemiology Study.. **2021**, 13, 1 ○
- 213 Impact of Sex on Circulating Leukocytes Composition in COPD Patients.. **2021**, 16, 3539-3550 ○
- 212 Substance Use and Misuse among Adults with Chronic Obstructive Pulmonary Disease in the United States, 2015-2019: Prevalence, Association, and Moderation.. **2021**, 19, ○

211	Prevalence of users of medication targeting obstructive lung disease, the reasons for prescriptions and the use of spirometry in Upernavik Health Center in the period from 2011-2016, a retrospective observational study as basis for future quality development.. <b>2022</b> , 81, 2012904	
210	Determinants of Pulmonary Emphysema Severity in Taiwanese Patients with Chronic Obstructive Pulmonary Disease: An Integrated Epigenomic and Air Pollutant Analysis.. <b>2021</b> , 9,	1
209	Differences in Outcomes between Heart Failure Phenotypes in Patients with Coexistent COPD: A Cohort Study.. <b>2021</b> ,	1
208	Extracting Disease-Relevant Features with Adversarial Regularization.. <b>2021</b> , 2021, 3464-3471	
207	Factor 1 inducible por hipoxia y enfermedad pulmonar obstructiva cr�nica: respuestas epigen�ticas al ejercicio f�sico. Revisi�n sistem�tica. <b>2021</b> ,	
206	The emerging association between bronchiectasis and systemic sclerosis: assessing prevalence and potential causality. <b>2021</b> ,	1
205	Co-occurrence of Physical Frailty and Chronic Obstructive Pulmonary Disease and Association with Disability and Mortality: Singapore Longitudinal Ageing Study.. <b>2021</b> ,	0
204	In vitro tools for orally inhaled drug products�State of the art for their application in pharmaceutical research and industry and regulatory challenges. <b>2022</b> , 1, 29-40	
203	Pulmonary Rehabilitation Programmes Within Three Days of Hospitalization for Acute Exacerbation of Chronic Obstructive Pulmonary Disease: A Systematic Review and Meta-Analysis.. <b>2021</b> , 16, 3525-3538	0
202	Effect of High-Flow Oxygen Therapy vs Conventional Oxygen Therapy on Invasive Mechanical Ventilation and Clinical Recovery in Patients With Severe COVID-19: A Randomized Clinical Trial. <b>2021</b> , 326, 2161-2171	21
201	Cost-effectiveness of home non-invasive ventilation in COPD group GOLD D patients. <b>2021</b> , 327-332	
200	Endovascular Reconstruction for Total Aorto-Iliac Occlusion.. <b>2021</b> , 15266028211059908	1
199	Nanotechnology in Pulmonary Disease Diagnosis. <b>2022</b> , 195-205	
198	Effects of SOCS1-overexpressing dendritic cells on Th17- and Treg-related cytokines in COPD mice.. <b>2022</b> , 22, 145	0
197	Effects of PM2.5 and Meteorological Parameters on the Incidence Rates of Chronic Obstructive Pulmonary Disease (COPD) in the Upper Northern Region of Thailand. 1	0
196	Effect of neuromuscular electrical stimulation on exercise capacity in patients with severe chronic obstructive pulmonary disease: A randomised controlled trial.. <b>2022</b> , 2692155221091802	
195	The Association between Medical Utilization and Chronic Obstructive Pulmonary Disease Severity: A Comparison of the 2007 and 2011 Guideline Staging Systems.. <b>2022</b> , 10,	
194	Comparing Self-management Programs with and without Peer Support Among Patients with Chronic Obstructive Pulmonary Disease.. <b>2022</b> ,	

- 193 A Disease Pathway Framework for Pain Point Identification and Elaboration of Product Requirements Across Patient Care Plan Using Innovation Think Tank Global Infrastructure.. **2022**, 10, 862384
- 192 Decline of Lung Function in Knee and Spine Osteoarthritis in the Korean Population: Cross-Sectional Analysis of Data from the Korea National Health and Nutrition Examination Survey.. **2022**, 10, 0
- 191 Data\_Sheet\_1.ZIP. **2020**,
- 190 Data\_Sheet\_2.pdf. **2020**,
- 189 Data\_Sheet\_1.docx. **2019**,
- 188 Future Perspectives of Reevaluating Mild COPD.. **2022**, 1-9 1
- 187 Single Volume Lung Biomechanics from Chest Computed Tomography Using a Mode Preserving Generative Adversarial Network. **2022**, 0
- 186 Clinical implementation of an algorithm for predicting exacerbations in patients with COPD in telemonitoring: a study protocol for a single-blinded randomized controlled trial.. **2022**, 23, 356
- 185 Polycyclic Aromatic Hydrocarbons and Their Effects on the Occurrence of Chronic Obstructive Pulmonary Disease (COPD): A Review. **2022**, In Press, 1
- 184 Expression and Related Mechanisms of miR-100 and TRIB2 in COPD Patients.. **2022**, 2022, 6556208
- 183 The PDE4 Inhibitor Tanimilast Restrains the Tissue-Damaging Properties of Human Neutrophils.. **2022**, 23, 0
- 182 Airway Macrophages Encompass Transcriptionally and Functionally Distinct Subsets Altered by Smoking.. **2022**, 2
- 181 Association of geriatric syndromes in older adults with chronic obstructive pulmonary disease. 0
- 180 Effects of home-based telehealth on the physical condition and psychological status of patients with chronic obstructive pulmonary disease: A systematic review and meta-analysis.. **2022**, e13062 0
- 179 Association between physical activity and dynapenia in older adults with COPD: a nationwide survey.. **2022**, 12, 7480 0
- 178 Pulmonary emphysema quantification at low dose chest CT using Deep Learning image reconstruction.. **2022**, 152, 110338
- 177 External validation of lung function predictions in real-world cohorts of COPD.. **2022**, 198, 106859 0
- 176 Early rehabilitation program and weaning outcomes in critically ill chronic obstructed airway disease patients: a randomized trial. **2022**, 16,

- 175 A Potent Histone Deacetylase Inhibitor MPT0E028 Mitigates Emphysema Severity via Components of the Hippo Signaling Pathway in an Emphysematous Mouse Model. **2022**, 9,
- 174 The effects of temperature variability on mortality in patients with chronic obstructive pulmonary disease: a time-series analysis in Hangzhou, China.
- 173 Whole Genome Sequencing of COPD Pedigrees Identifies a Functional Variant rs61758360T&gt;C in Cbl-b Associated With COPD Risk.
- 172 Whole Genome Sequencing of COPD Pedigrees Identifies a Functional Variant Rs61758360T&gt;C in Cbl-b Associated with COPD Risk.
- 171 Lack of Association between Inhaled Corticosteroid Use and the Risk of Future Exacerbation in Patients with GOLD Group A Chronic Obstructive Pulmonary Disease. **2022**, 12, 916
- 170 Improved grasshopper algorithm for automatic lung disease detection. **2022**, 1-14
- 169 Crosstalk between Body Microbiota and the Regulation of Immunity. **2022**, 2022, 1-13 ○
- 168 Cross-sectional study of pain-related variables before and during the COVID-19 pandemic in patients with COPD. **2022**,
- 167 Changes in Thoracic Cavity Volume After Bilateral Lung Transplantation. **2022**, 9, ○
- 166 Glucose Homeostasis in Relation to Neutrophil Mobilization in Smokers with COPD. Volume 17, 1179-1194
- 165 Antibiotic resistance in chronic respiratory diseases: from susceptibility testing to the resistome. **2022**, 31, 210259 ○
- 164 Fibrinogen, a Promising Marker to Evaluate Severity and Prognosis of Acute Exacerbation of Chronic Obstructive Pulmonary Disease: A Retrospective Observational Study. Volume 17, 1299-1310 ○
- 163 Health-Screening-Based Chronic Obstructive Pulmonary Disease and Its Effect on Cardiovascular Disease Risk. **2022**, 11, 3181
- 162 Fluid Management in Neurosurgical Patients with Coexisting Pulmonary Problems. **2022**, 171-181
- 161 An epigenome-wide study of DNA methylation profiles and lung function among American Indians in the Strong Heart Study. **2022**, 14,
- 160 Causal Path of COPD Progression-Associated Genes in Different Biological Samples. **2022**, 19, 290-299 ○
- 159 A Comprehensive Systematic Review and Meta-Analysis of the Association between the Neutrophil-to-Lymphocyte Ratio and Adverse Outcomes in Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease. **2022**, 11, 3365 ○
- 158 How to Utilize CAT and mMRC Scores to Assess Symptom Status of Patients with COPD in Clinical Practice?. **2022**, 37, 173-179 ○

- 157 Prevalence of asthma and COPD in a cohort of patients at the follow up after COVID-19 pneumonia. **2022**,
- 156 The Six-Minute Stepper Test Is Valid to Evaluate Functional Capacity in Hospitalized Patients With Exacerbated COPD. 13, 1
- 155 Development and Validation of a Nomogram for Predicting Postoperative Delirium in Patients With Elderly Hip Fracture Based on Data Collected on Admission. 14, 0
- 154 Lung Fibrosis and Fibrosis in the Lungs: Is It All about Myofibroblasts?. **2022**, 10, 1423 1
- 153 The effects of reducing the frequency of long-term physiotherapy on patients with severe COPD: a Dutch multicenter study. 1-6
- 152 Impact of distance monitoring service in managing healthcare demand: a case study through the lens of cocreation. **2022**, 22,
- 151 Study of lung function test in association with laboratory findings of serum iron in patients with chronic obstructive pulmonary disease. **2022**, 16, 101091
- 150 The Association between RS Time in Electrocardiogram and Right Ventricular Functions in Patients with Chronic Obstructive Pulmonary Disease.
- 149 Shema Oral Liquid Ameliorates the Severity of LPS-Induced COPD via Regulating DNMT1. 13, 0
- 148 Cough Presentation and Cough-Related Healthcare Utilization in Tertiary Care: Analysis of Routinely Collected Academic Institutional Database. 0
- 147 Heritability Analyses Uncover Shared Genetic Effects of Lung Function and Change over Time. **2022**, 13, 1261
- 146 AN ASSESSMENT OF THE MICROBIOLOGICAL QUALITY OF ANTI-VIRAL CHURNA SOLD IN INDIA BY AYURVEDIC MEDICAL PRACTITIONERS. 160-162
- 145 Prevention of droplet dispersal with ð-maskA new daily use endoscopic mask during bronchoscopy. 0
- 144 Peak expiratory flow and the single-breath counting test as markers of respiratory function in patients with myasthenia gravis. **2022**,
- 143 Unsupervised Learning Identifies CT Measurements as Primary Drivers of Progression, Exacerbation, and Mortality in COPD.
- 142 Reference equations for oscillometry and their differences among populations: a systematic scoping review. **2022**, 31, 220021 0
- 141 Impact of bacterial strain acquisition in the lung of patients with COPD: the AERIS study. 1-10
- 140 BreathMentor. **2022**, 6, 1-28 0

- 139 Maresin-1 and its receptors ROR $\alpha$ /ALGR6 as potential therapeutic target for respiratory diseases. **2022**, 182, 106337 ○
- 138 Climate-mediated air pollution associated with COPD severity. **2022**, 843, 156969 ○
- 137 Effects of Pulmonary Rehabilitation Including Inspiratory Muscle Training in Patients with Chronic Obstructive Pulmonary Disease after Stratification by the Degree of Static Hyperinflation. ○
- 136 Effects of Roflumilast on Patients with Chronic Obstructive Pulmonary Disease Treated with Inhaled Corticosteroid/Long-Acting  $\beta$  Agonist: A Meta-analysis. **2022**, 2022, 1-9 ○
- 135 Closing the Gap between Inpatient and Outpatient Settings: Integrating Pulmonary Rehabilitation and Technological Advances in the Comprehensive Management of Frail Patients. **2022**, 19, 9150 ○
- 134 The effect of coronavirus disease-2019 (COVID-19) according to gender on health-related quality of life. **2022**, 5, 1030-1035 1
- 133 An Evaluation on the Effects of Inpatient Pulmonary Rehabilitation Following Acute Exacerbation of Chronic Obstructive Pulmonary Disease in a Singapore Hospital. **2016**, 45, 169-171 ○
- 132 Discovery of Clinical Candidate CHF-6366: A Novel Super-soft Dual Pharmacology Muscarinic Antagonist and  $\beta$  Agonist (MABA) for the Inhaled Treatment of Respiratory Diseases. **2022**, 65, 10233-10250 ○
- 131 Effects of Muscle Energy Technique and Joint Manipulation on Pulmonary Functions, Mobility, Disease Exacerbations, and Health-Related Quality of Life in Chronic Obstructive Pulmonary Disease Patients: A Quasiexperimental Study. **2022**, 2022, 1-9
- 130 Respiratory viral infections, SARS-CoV-2 and chronic obstructive pulmonary disease. **2022**, 32, 616-625
- 129 Comparison of Feature Selection Methods and Machine Learning Classifiers for Predicting Chronic Obstructive Pulmonary Disease Using Texture-Based CT Lung Radiomic Features. **2022**, ○
- 128 Clustering-based COPD subtypes have distinct longitudinal outcomes and multi-omics biomarkers. **2022**, 9, e001182
- 127 Extracellular Vesicle-Encapsulated microRNAs as Novel Biomarkers of Lung Health. ○
- 126 Decreased humoral immune response in the bronchi of rapid decliners with chronic obstructive pulmonary disease. **2022**, 23, ○
- 125 Relationship between perceived and neuromuscular fatigue in COPD patients with chronic respiratory failure with long-term oxygen therapy: a cross-sectional study. ○
- 124 Therapy for insomnia with chronic obstructive pulmonary disease: a randomized trial of components. ○
- 123 Reduction of Emphysema Severity by Human Umbilical Cord-Derived Mesenchymal Stem Cells in Mice. **2022**, 23, 8906 ○
- 122 Editorial: Managing chronic obstruction pulmonary disease: From translational research to public health practice. 9, ○

- 121 Relationship between chronic obstructive pulmonary disease and cognition in an aging population. **2022**, 161, 111000 ○
- 120 Urban environment and physical activity and capacity in patients with chronic obstructive pulmonary disease. **2022**, 214, 113956 ○
- 119 Exosomes derived from human umbilical cord mesenchymal stem cells protect against papain-induced emphysema by preventing apoptosis through activating VEGF-VEGFR2-mediated AKT and MEK/ERK pathways in rats. **2022**, 21, 216-224 ○
- 118 Ventilatory variability during cardiopulmonary exercise test is higher in heart failure and chronic obstructive pulmonary disease plus heart failure than in chronic obstructive pulmonary disease patients. **2022**, 23, 694-696 ○
- 117 Change in individual chronic obstructive pulmonary disease assessment test item scores after short-term bronchodilator therapy and its impact on exacerbation in treatment-naïve patients with chronic obstructive pulmonary disease. **2022**, 13, 204062232211142 ○
- 116 Biomarkers in Patients with Chronic Obstructive Pulmonary Disease (COPD) in Emergency Medicine and the Intensive Care Unit: A Review. **2022**, 1-13 ○
- 115 Polypharmacology in Clinical Applications: Respiratory Polypharmacology. **2022**, 271-299 ○
- 114 Evaluation of the prognostic value of neutrophil-to-lymphocyte ratio and platelet-to-lymphocyte ratio in acute exacerbation of chronic obstructive pulmonary disease. **2022**, 27, 50 1
- 113 Novel Applications of Biomarkers in Chronic Obstructive Pulmonary Disease. **2022**, 425-439 ○
- 112 Regulation of the microvasculature during small muscle mass exercise in chronic obstructive pulmonary disease vs. chronic heart failure. 13, ○
- 111 Leucine and perindopril to improve physical performance in people over 70 years with sarcopenia: the LACE factorial RCT. **2022**, 9, 1-82 ○
- 110 Anti-Inflammatory and Anti-Airway Remodeling Activities of Jakyakgamcho-Tang in a Mouse Model of COPD. **2022**, 12, 8646 ○
- 109 Shared Decision-Making Facilitates Inhaler Choice in Patients with Newly-Diagnosed Chronic Obstructive Pulmonary Disease: A Multicenter Prospective Study. Volume 17, 2067-2078 ○
- 108 Leveraging deep-learning on raw spirometry to improve genetic understanding and risk scoring of COPD despite noisy labels. ○
- 107 Impact of Previous Occupational Exposure on Outcomes of Chronic Obstructive Pulmonary Disease. **2022**, 12, 1592 ○
- 106 New Perspectives on Chronic Obstructive Pulmonary Disease. Volume 17, 2127-2136 ○
- 105 Comorbidities and mortality risk in adults younger than 50 years of age with chronic obstructive pulmonary disease. **2022**, 23, ○
- 104 Pulmonary effects of e-liquid flavors: a systematic review. 1-29 2



103	Focus on long non-coding RNA MALAT1: Insights into acute and chronic lung diseases. 13,	1
102	Evaluation of the Individual Activity Descriptors of the mMRC Breathlessness Scale: A Mixed Method Study. Volume 17, 2289-2299	0
101	Chronic Obstructive Pulmonary Disease and Cigarette Smoke Lead to Dysregulated MAIT Cell Activation.	0
100	The interplay between oxidative stress and autophagy in chronic obstructive pulmonary disease. 13,	0
99	Dyspnea and outcome expectations are associated with physical activity in persons with pneumoconiosis: a cross-sectional study. <b>2022</b> , 22,	0
98	Development and Validation of the COPD Scale among the System of Quality of Life Instruments for Chronic Diseases QLICD-COPD (V2.0).	0
97	Biomarkers of Exposure and Potential Harm in Exclusive Users of Nicotine Pouches and Current, Former, and Never Smokers: Protocol for a Cross-sectional Clinical Study. <b>2022</b> , 11, e39785	1
96	Six-Minute Walking Test and 30 Seconds Chair-Stand-Test as Predictors of Mortality in COPD Cohort Study. Volume 17, 2461-2469	1
95	Accurate measures of changes in regional lung air volumes from chest x-rays of small animals. <b>2022</b> , 67, 205002	0
94	A review of chronic obstructive pulmonary disease and frailty in older adults. <b>2022</b> , 18, 142	0
93	Computational phenotyping of obstructive airway diseases: protocol for a systematic review. <b>2022</b> , 11,	0
92	Increased risk of open-angle glaucoma in non-smoking women with obstructive pattern of spirometric tests. <b>2022</b> , 12,	1
91	A Portable Servoregulation Controller to Automate CO2 Removal in Artificial Lungs. <b>2022</b> , 9, 593	0
90	EVs-miRNA: The New Molecular Markers for Chronic Respiratory Diseases. <b>2022</b> , 12, 1544	1
89	Effect of Influenza Vaccine on Prevention of Acute Attack of Chronic Airway Disease in Elderly Population. <b>2022</b> , 10, 1750	0
88	Lung transcriptomics of radiologic emphysema reveal barrier function impairment and macrophage M1-M2 imbalance.	0
87	Correlation of neutrophil to lymphocyte with acute exacerbation in chronic obstructive pulmonary disease at tertiary care hospital in North West Rajasthan. <b>2022</b> , 7, 116-123	0
86	Guidance Value of Procalcitonin Detection in Selecting Switching Points for Sequential Therapy in Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease Complicated by Respiratory Failure. Volume 17, 2693-2699	0

- 85 Association of toll-like receptors polymorphisms with COPD risk in Chinese population. 13, 0
- 84 Pulmonary Rehabilitation in Patients with COVID-19: Protocol for Systematic Review and Meta-Analysis. **2022**, 19, 13982 0
- 83 Abnormal static and dynamic functional network connectivity in stable chronic obstructive pulmonary disease. 14, 0
- 82 Global initiative for chronic obstructive lung disease (GOLD) recommendations: strengths and concerns for future needs. 1-7 0
- 81 Physical Activity, Muscle Oxidative Capacity, and Coronary Artery Calcium in Smokers with and without COPD. Volume 17, 2811-2820 0
- 80 Overview of the Mechanisms of Oxidative Stress: Impact in Inflammation of the Airway Diseases. **2022**, 11, 2237 1
- 79 Effect of Singing on Symptoms in Stable COPD: A Systematic Review and Meta-Analysis. Volume 17, 2893-2904 0
- 78 Robust Measures of Image-Registration-Derived Lung Biomechanics in SPIROMICS. **2022**, 8, 309 0
- 77 Efficacy of Different Types of Physical Activity Interventions on Exercise Capacity in Patients with Chronic Obstructive Pulmonary Disease (COPD): A Network Meta-Analysis. **2022**, 19, 14539 1
- 76 Fractional Exhaled Nitric Oxide (FeNO) in Patients with Stable Chronic Obstructive Pulmonary Disease: Short-Term Variability and Potential Clinical Implications. **2022**, 12, 1906 0
- 75 Effects of High-Frequency Chest Wall Oscillation on Acute Exacerbation of Chronic Obstructive Pulmonary Disease: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Volume 17, 2857-2869 0
- 74 Airway Obstruction in Primary Care Patients: Need for Implementing Spirometry Use. **2022**, 12, 2680 0
- 73 Protective effects of Isodon Suzhouensis extract and glaucocalyxin A on chronic obstructive pulmonary disease through SOCS3 $\rightarrow$ AKs/STATs pathway. 0
- 72 Increased chest CT derived bone and muscle measures capture markers of improved morbidity and mortality in COPD. **2022**, 23, 0
- 71 Inflammatory Biomarkers in Chronic Obstructive Pulmonary Disease. **2022**, 60, 233-237 0
- 70 Effect of acetazolamide on pulmonary vascular hemodynamics in patients with COPD going to altitude: a randomized, placebo-controlled, double-blind trial. 00412-2022 0
- 69 Effect of Polycyclic Aromatic Hydrocarbons (PAHs) on Respiratory Diseases and the Risk Factors Related to Cancer. 1-17 0
- 68 Asymptomatic and symptomatic deep venous thrombosis in hospitalized acutely ill medical patients: risk factors and therapeutic implications. **2022**, 20, 0

- 67 Biomarker-based clustering of patients with chronic obstructive pulmonary disease. 00301-2022 1
- 66 TO STUDY THE IMPACT OF MODIFIED PULMONARY REHABILITATION PROGRAMME ON IMPROVEMENT OF MORBIDITIES IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD) PATIENTS. **2022**, 28-30 0
- 65 Development of airflow limitation, dyspnoea, and both in the general population: the Nagahama study. **2022**, 12, 0
- 64 Wenshen Yiqi Keli Mitigates the Proliferation and Migration of Cigarette Smoke Extract-Induced Human Airway Smooth Muscle Cells through miR-155/FoxO3a Axis. **2022**, 2022, 1-14 0
- 63 Patient and Health Care Provider Perspectives on Potential Preventability of Hospital Admission for Acute Exacerbation of Chronic Obstructive Pulmonary Disease: A Qualitative Study. Volume 16, 3207-3220 0
- 62 The Relationship Between Clinical Phenotypes and Global Initiative for Chronic Obstructive Lung Disease (GOLD) Stages/Groups in Patients With Chronic Obstructive Pulmonary Disease. **2022**, 0
- 61 Does etiological investigation have an impact on the outcomes of community-acquired pneumonia? A prospective cohort study. **2022**, 0
- 60 Am80-Encapsulated Lipid Nanoparticles, Developed with the Aim of Achieving Alveolar Regeneration, Have an Improvement Effect on Pulmonary Emphysema. **2023**, 15, 37 0
- 59 The Overlap Syndrome of Obstructive Sleep Apnea and Chronic Obstructive Pulmonary Disease: A Systematic Review. **2023**, 11, 16 0
- 58 Low-density lipoprotein cholesterol and risk of COPD: Copenhagen General Population Study. 00496-2022 0
- 57 Effect of Home-based Pulmonary Rehabilitation Program on Anxiety and Depression in COVID-19 Patients. **2022**, 11, 0
- 56 The establishment of COPD organoids to study host-pathogen interaction reveals enhanced viral fitness of SARS-CoV-2 in bronchi. **2022**, 13, 0
- 55 Understanding the Impact of Pulmonary Rehabilitation on Airway Resistance in Patients with Severe COPD: A Single-Center Retrospective Study. Volume 18, 1-10 0
- 54 Prevalence and Risk Factors for Airflow Limitation in Patients With Acute Coronary Syndrome. **2023**, 0
- 53 Bone health in ambulatory male patients with chronic obstructive airway disease A case control study from India. 0
- 52 Association of Sodium-Glucose Cotransporter 2 Inhibitor vs Dipeptidyl Peptidase-4 Inhibitor Use With Risk of Incident Obstructive Airway Disease and Exacerbation Events Among Patients With Type 2 Diabetes in Hong Kong. **2023**, 6, e2251177 1
- 51 Is Frailty Diagnosis Important in Patients with COPD? A Narrative Review of the Literature. **2023**, 20, 1678 0
- 50 Effect of new reflexology maneuver on lung function and functional ability of chronic obstructive pulmonary disease patients in pulmonary rehabilitation program: A randomized control trial. **2021**, 21, 160-165 0

- 49 The Effect of Carbon Dioxide Clearance on Clinical Prognosis in Patient With Hypercapnic Respiratory Failure. ○
- 48 Prevalence and Associated Factors of COPD among Hypertensive Patients aged 40 Years or Older in China, 2014 -15. ○
- 47 Value of incentive spirometry in routine management of COPD patients and its effect on diaphragmatic function. **2023**, 17, ○
- 46 Validity and Reliability of the Persian Version of the St. George Respiratory Questionnaire for COPD. **2023**, 31, 93-99 ○
- 45 Is there an association between quadriceps muscle endurance and performance on activities of daily living in individuals with COPD?. 36, ○
- 44 The Psychosocial Impact of the COVID-19 Pandemic on Chronic Care Patients. **2023**, ○
- 43 Effects of Cheonwangbosim-dan in a Mouse Model of Chronic Obstructive Pulmonary Disease: Anti-Inflammatory and Anti-Fibrotic Therapy. **2023**, 13, 1829 ○
- 42 Randomized controlled trial of home-based vs. hospital-based pulmonary rehabilitation in post COVID-19 patients. ○
- 41 Practical Recommendations for a Selection of Inhaled Corticosteroids in COPD: A Composite ICO Chart. **2023**, 13, 213 ○
- 40 Anemia as a Significant Predictor of Adverse Outcomes in Hospitalized Patients With Acute Exacerbations of Chronic Obstructive Pulmonary Disease: Analysis of National (Nationwide) Inpatient Sample Database. **2023**, ○
- 39 Kronik Hastalıklarda Koruyucu Rehabilitasyon Yaklaşımları ve Fiziksel Aktivite. ○
- 38 Association of rheumatoid arthritis with bronchial asthma and asthma-related comorbidities: A population-based national surveillance study. 10, ○
- 37 Relationship between patient functionality impairment and caregiver burden: is there a cut off point for the severe COPD patient?. **2023**, 17, 247-253 ○
- 36 Modified MRC assessment and FEV1.0 can predict frequent acute exacerbation of COPD: An observational prospective cohort study at a single-center in Japan. **2023**, 212, 107218 ○
- 35 Experience of traditional East Asian medicine treatment in patients with chronic obstructive pulmonary disease: A qualitative study protocol. **2023**, 60, 102248 ○
- 34 Effect of allyl isothiocyanate on oxidative stress in COPD via the AhR / CYP1A1 and Nrf2 / NQO1 pathways and the underlying mechanism. **2023**, 114, 154774 ○
- 33 Evaluation von körperlicher Aktivität. **2022**, 269-276 ○
- 32 Diagnosis of sarcopenia and nutritional intervention in the elderly: literature review. **2022**, 7, 65-70 ○

- 31 cAMP-PDE signaling in COPD: Review of cellular, molecular and clinical features. **2023**, 34, 101438 ○
- 30 Efficacy and safety of tiotropium bromide inhalation in symptomatic patients with chronic obstructive pulmonary disease: A multicenter, prospective, and observational study. **2023**, 17, 237-245 ○
- 29 Is telerehabilitation an effective maintenance strategy for patients with chronic obstructive pulmonary diseases: a systematic review. **2023**, 47, ○
- 28 Detection and size quantification of pulmonary nodules in ultralow-dose versus regular-dose CT: a comparative study in COPD patients. **2023**, 96, ○
- 27 Pathogenicity and virulence of *Aspergillus fumigatus*. **2023**, 14, 1
- 26 Diagnosis of Respiratory Changes in Cystic Fibrosis Using a Soft Voting Ensemble with Bayesian Networks and Machine Learning Algorithms. **2023**, 43, 112-123 ○
- 25 Effect of telemonitoring on quality of life for patients with chronic obstructive pulmonary disease-A randomized controlled trial. **2023**, 20, 147997312311577 ○
- 24 Secretoglobin 3A2 protects lung from developing cigarette smoke-induced pulmonary emphysema. **2023**, 157, 106390 ○
- 23 Fractional Dynamics Foster Deep Learning of COPD Stage Prediction. 2203485 1
- 22 Knockdown of circ\_0006872 alleviates CSE-induced human bronchial epithelial cells injury in chronic obstructive pulmonary disease. **2023**, 66, ○
- 21 Pulse amplitude ratio under noninvasive ventilation as a new method in the diagnosis of left heart failure in patients with acute exacerbation of chronic obstructive pulmonary disease. **2023**, 23, ○
- 20 Hypoxia Altitude Simulation and Reduction of Cerebral Oxygenation in COPD Patients. **2023**, 94, 102-106 ○
- 19 Trends and Rural-Urban Differences in the Initial Prescription of Low-Value Inhaled Corticosteroids among US Veterans with COPD. ○
- 18 Factors Affecting Patient Adherence to Inhalation Therapy: An Application of SEIPS Model 2.0. Volume 17, 531-545 ○
- 17 Effectiveness of OxyMask<sup>TM</sup> vs. Simple Oxygen Mask Against Chronic Obstructive Pulmonary Disease Exacerbation. **2023**, 22, 28-33 ○
- 16 Prevention as a prominent self-management strategy in men with chronic obstructive pulmonary disease: A qualitative study. 1-17 ○
- 15 The Impact of Anxiety and Depression in Chronic Obstructive Pulmonary Disease. **2023**, 91, 123-134 ○
- 14 Chronic Obstructive Pulmonary Disease and Its Effect on Red Blood Cell Indices. **2023**, ○

- 13 The lymphatic vasculature in lung function and respiratory disease. 10, ○
- 12 Coils for the Treatment of Advanced Emphysema: A Growing Body of Evidence and Routine Experience. 44-51 ○
- 11 Direct estimation of regional lung volume change from paired and single CT images using residual regression neural network. ○
- 10 Sleep apnea-COPD overlap syndrome is associated with larger left carotid atherosclerotic plaques. 10, ○
- 9 Biomarkers in Patients with Chronic Obstructive Pulmonary Disease (COPD) in Emergency Medicine and the Intensive Care Unit: A Review. **2023**, 597-609 ○
- 8 Plasma miR-150-5p as a Biomarker for Chronic Obstructive Pulmonary Disease. Volume 18, 399-406 ○
- 7 Impact of obstructive ventilatory impairment on intraoperative bleeding during laparoscopic hepatectomy. **2023**, 408, ○
- 6 The effects of different inhalation therapies on less symptomatic chronic obstructive pulmonary disease patients in a Chinese population: a real-world study. **2023**, 55, 1317-1324 ○
- 5 Frequent Exacerbators in Chronic Obstructive Pulmonary Disease: From Research to Clinical Practice. 29-36 ○
- 4 Caveolin-1 Promotes the Imbalance of Th17/Treg in Chronic Obstructive Pulmonary Disease by Regulating Hsp70 Expression. Volume 18, 565-574 ○
- 3 Inference of chronic obstructive pulmonary disease with deep learning on raw spirograms identifies new genetic loci and improves risk models. ○
- 2 Effect of water-based vs. land-based exercise intervention (postCOVIDkids) on exercise capacity, fatigue and quality of life in children with post COVID-19 condition: a randomized controlled trial. ○
- 1 Cognitive impairment according to Montreal Cognitive Assessment independently predicts the ability of chronic obstructive pulmonary disease patients to maintain proper inhaler technique. **2023**, 23, ○